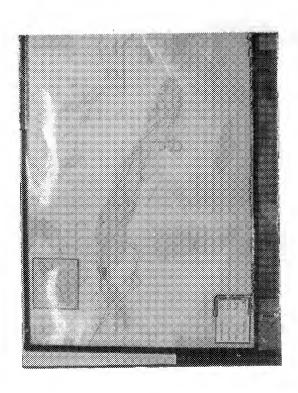
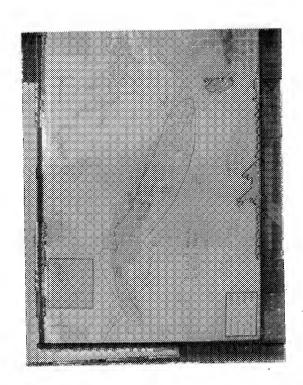
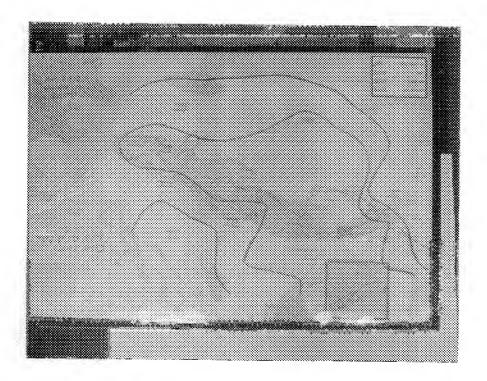
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3078 MISSION PLAN



2078 60-10-60

Сору 5 79 Pages

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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION G 3078 2 MAY 1962



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CIA

NPIC/R-81/62

May 1962

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MISSION COVERAGE INDEX MISSION G 3078 2 MAY 1962

NPIC/R-81/62

May 1962

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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission G 3078. The listing provides the latest description based on photographic interpretation for each target covered by the mission except for those targets in which no significant change was noted. Items in the listing are arranged by WAC area and within each WAC by coordinates reading from south to north and from east to west. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed by category, and alphabetically by place name within each category.

The user of this MCI is cautioned that the scan of photography from Mission G 3078 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

Mission G 3078 was accomplished on 2 May 1962. The accompanying Flight-Line Trace indicates areas covered.

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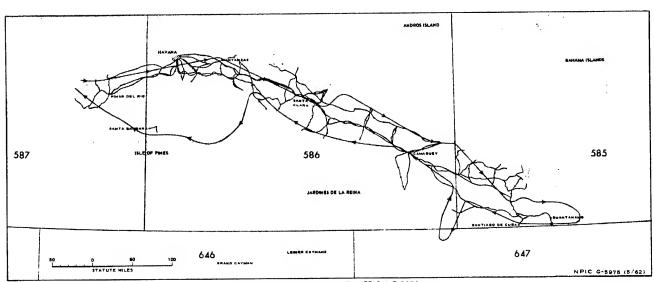
NPIC/R-81/62

TABLE OF CONTENTS

Listing of Intelligence Targets for:

WAC .	Page
0585	 1
0586	 13
0587	
0647	 58
Subject Index	 61
Appendix	 73

TOP SECRET CHESS



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NPIC/R-81/62

2	City, Installation	Coordinates	WAC	Installatio	
ſ	City, installation	Coordinates	",,,,	ВE	NPIC
25X1D	SAN ANTONIO DEL SUR AREA, LANDING STRIP	2002N 07448W	Ø585		84 - A
25X1D	RUNWAY SERVICEABLE. AIRCRAFT NONE.				
25X1D	BAITIQUIRI AREA, PORT FACILITIES	2002N 07452W	Ø585		8 - B
l	GUANTANAMO - BARACOA AREA, HIGHWAY IMPROVEMENT HIGHWAY STILL BEING IMPROVED.	2004N 07445W	Ø585		32 - G
25X1D					
25X1D	BAITIQUIRI AREA, MINING ACTIVITY	2004N 07450W	Ø585		8 - A
25X1D	BAITIQUIRI AREA, LANDING STRIP	2009N 07451W	Ø585		8 - C
25X1D	BARACOA, PORT FACILITIES	2021N 07430W	Ø585		10
25X1D	VESSELS ONE BARGE TIED TO PIER, ONE FISHING VESSEL IN HARBOR.				

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25X1D

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, materialian	Coordinates	""	ВE	NPIC
		2020 07/214	asos		10.0
25X1D	BARACOA AREA, MICROWAVE TOWER	2022N 07431W	Ø585		10-D
25X1D	MOA BAY, NICKEL MINING OPEN-PIT MINING AREA 3 NM SOUTH OF MOA. ROAD SERVED.	2038N 07456W	Ø585		51
25X1D	MOA AREA, PORT FACILITIES NO CHANGE IN PORT FACILITIES SINCE MISSION 3071, 15 MAR 62. VESSELS 3 BARGES, ONE TANKER.	2039N 07454W	Ø585		51 - B
05745	MOA, NICKEL PLANT NO APPARENT CHANGE IN FACILITIES SINCE MISSION 3071, 15 MAR 62.	2040N 07456W	Ø585		51 - D
25X1D					
25X1D	SANTIAGO DE CUBA COMPLEX	2001N 07553W	Ø585		76 - L
25X1D	SANTIAGO DE CUBA; MILITARY TRAINING AREA MILITARY TRAINING AREA AT THE ABANDONED SANTIAGO DE CUBA AIRFIELD. FACILITIES INCLUDE 4 LARGE BUILDINGS; 6 SMALL BUILDINGS; NUMEROUS WEAPON EMPLACEMENTS. VEHICLES ONE CAR; ONE TRUCK; MOBILE CRANE.	2002N 07550W	0585		76 - E
	EL CANEY AREA, MICROWAVE SITE	2003N 07542W	Ø585		112 - D

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
	25X1D			BE	NPIC
25X1D	SANTIAGO DE CUBA AREA, MILITARY CAMP APPROXIMATELY 3 NM WNW OF SANTIAGO DE CUBA ON ROUTE 6-52. MILITARY CAMP AT 20-03-15N 075-53-30W INCLUDES 7 BARRACKS, ONE ADMINISTRATIVE BUILDING, 8 SUPPORT BUILDINGS, 6 FA POSITIONS, AND NUMEROUS AW EMPLACEMENTS.	2003N 07554W	Ø585		76 - X
25X1D	EL COBRE AREA, COPPER MINE AND MILL	2003N 07556W	Ø585	25X ²	25 A
25X1D	LOS CANOS AIRFIELD	2004N 07509W			41-A
25X1D	EL CRISTO AREA, MINING ACTIVITY	2007N 07543W	Ø585		65
25X1D	GUANTANAMO COMPLEX	2009N 07513W	Ø585		32 - E
25X1D	PALMA SORIANO AREA, PROBABLE VEHICLE DEPOT	2010N 07557W	Ø585) ₀	54 - E
25X1D	SANTA ANA: LANDING STRIP	2015N 07554W	Ø585		73

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NPIC/R-81/62

No. 1	Coordinates WA					n Numbers
City, Installation	Coordinates		BE	NPIC		
AIRCRAFT NONE. LA PRUEBA AREA; ROAD CONSTRUCTION ROAD FROM LA PRUEBA SOUTH FOR 3 NM STILL UN CONSTRUCTION. OLD ROAD STILL USEABLE.	2016N 07540W DER	Ø585		91-		
PALMARITO-SAN NICOLAS, ROAD U/C NEW ROAD BEING CONSTRUCTED BETWEEN PALMARIT 2018N 07555W AND SAN NICOLAS 2016N 07554W. GRADED EARTH ROAD BED, SOME PARTS HAVE GRAV	i	Ø585		339		
MIRANDA AREA, ORE PROCESSING PLANT 2.1 NM NE OF MIRANDA SUGAR MILL. 3 LARGE BUILDINGS, ONE CONVEYOR, 5 SMALL	2023N 07553W	Ø585		50-		
BUILDINGS. PLANT RAIL SERVED. MIRANDA. LANDING STRIP	2023N 07555W	Ø585		50		
MAYARI ARRIRA. LANDING STRIP RUNWAY EXTENSION STILL UNDER CONSTRUCTION.	2025N 07531W	ø585		91		
MAYARI ARRIBA AREA, NEW ROAD CONSTRUCTION ROAD APPEARS ALMOST COMPLETE.	2025N 07532W	Ø585		91		

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City, Installation	Coordinates	WAC		n Numbers NPIC
City, morandina			BE	NPIC
A CAMPANA LANDING STRIP	2026N 07509W	Ø585		87
AIRCRAFT NONE.				
MAYARI ARRIBA, MOTOR VEHICLE SCHOOL 14 BARRACKS-TYPE BUILDINGS, ONE GARAGE/ MAINTENANCE BUILDING, 7 SMALL SUPPORT-TYPE BUILDING, GRADED EARTH STRIP IN NORTHERN	2027N 07531W	Ø585		91-A
AREA 1,000 X 75 FT. VEHICLES 100 IN AREA.				
ALTO CEDRO AREA; ARTILLERY TRAINING SITE 3 NM SOUTH OF ALTO CEDRO AND CENTERED AROUND SABARA.	2027N 07558W	Ø585	a	321
COVERS APPROXIMATELY 25-30 SQ MI. NUMEROUS AW POSITIONS. PERSONNEL TRENCHES. AND FA POSITIONS. NUMEROUS BARRACKS IN WOODED AREAS ALONG STREAM BEDS. 15 FA PIECES JUST EAST OF SABARA. 18 CAMOUFLAGED				
PROBABLE FA PIECES ONE NM EAST OF SABARA APPROXIMATELY 10 TRUCKS IN AREA EAST OF SABARA LANDING STRIP 2,000 X 70 FT ORIENTED				
NNE/SSW IMMEDIATELY SOUTH OF SABARA. POSSIBLE LANDING: STRIP (2,400 X 130 FT) ORIENTED NW/SF UNDER CONSTRUCTION 1.5 NM SW OF SABARA.				
MAYARI ARRIBA AREA, PROB LANDING STRIP UNSERVICEABLE. OVERGROWN WITH VEGATATION. ROAD CROSSES STRIP.	2030N 07539W	Ø585		91-0

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	MAYARI ARRIBA AREA; NEW ROAD U/C	2030N 07539W	Ø5 8 5		91 - D
	ALTO CEDRO/MONTON DE PIEDRAS, ROAD U/C NEW ROAD BEING CONSTRUCTED BETWEEN ALTO CEDRO 2030N 07555W AND MONTON DE PIEDRAS 2026N 07556W. STRAIGHT GRADED EARTH ROAD BED COVERING A DISTANCE OF 3.8 NM. SEVERAL	2030N 07557W	Ø585		338
25X1D	BRIDGES HAVE BEEN CONSTRUCTED.				
25X1D	MARCANE. LANDING STRIP	2033N 07556W	Ø585		48-A
25X1D	MARCANE AREA, ROAD IMPROVEMENT CONSTRUCTION APPEARS COMPLETE.	2034N 07557W	Ø585		48 - 8
25X1D	NICARO AREA: NICKEL MINES	2038N 07536W	Ø585		52-A
25X1D	CUETO-MARCANE , NEW ROAD	2039N 07557W	Ø585		334
25X1D	CAYO MAMBI, PORT FACILITIES	2040N 07517W	Ø585		16 - B

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	Coordinates	WAC		on Numbers
City, Installation	Coordinates	"AC	BE	NPIC
VESSELS ONE FREIGHTER, SEVERAL SMALL CRAFT	•			
NICARO AREA, ROAD IMPROVEMENT	2040N 07532W	Ø585		40-C
CAYO MAMBI, AIRFIELD	2041N 07515W	Ø585		16-A
AIRCRAFT ONE C-47 TYPE.				
NICARO, LANDING STRIP	2041N 07532W	Ø585		4Ø∞A
AIRCRAFT ONE LIAISON TYPE.	2042N 07533W	ø585		52
NICKIOS MICKEL I CIMI		25.25		
NICARO; PORT FACILITIES	2043N Ø7533W	Ø58 5		40
VESSELS ONE FREIGHTER, SEVERAL SMALL CRAFT	٠			
PUNTA CARENERITO, PORT FACILITIES	2044N 07528W	Ø585		64
MINAS DEL FRIO, POSSIBLE CONSTRUCTION CAMP THIS AREA NO LONGER BELIEVED TO BE A MILITARY CAMP.	2000N 07659W	Ø585		99

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City, Installation	Coordinates	WAC		on Number
			BE	NPIC
IT IS PROBABLY A ROAD CONSTRUCTION CAMP. NO EVIDENCE OF MILITARY ACTIVITY OF ANY KIND. DOS PALMAS AREA, U/I CONSTRUCTION 5 NM NW OF DOS PALMAS. EXCAVATIONS AND EARTH SCRAPPING APPARENT	2007N 07604W	Ø585		340
ON TOP OF HILL .5 NM NW OF DOS PALMAS. CONSTRUCTION EQUIPMENT AND SEVERAL VEHICLES IN AREA.				
ESTRADA PALMA AREA, PROBABLE FIRING RANGE NO CHANGE SINCE MISSION 3071, 15 MAR 62.	20 0 9N 0 7 659W	Ø585		99-
PALMA SORIANO AREA, MILITARY INSTALLATION 3.8 NM SOUTH OF PALMA SORIANO. 6 BARRACKS, ONE BUILDING FOUNDATION, 3 SUPPORT BUILDINGS AND APPROXIMATELY 25 AW POSITIONS ALONG PERIMETER FENCE.	2010N 07600W	Ø585		54-
LOS NEGROS AREA, ROAD U/C FROM LOS NEGROS TO POINT 3 NM SSE OF LOS NEGROS. WIDENING AND IMPROVING OF TRAILS AND NEW ROAD CONSTRUCTION FROM LOS NEGROS 20-14N 076-19W SOUTH TO 20-11N 076-18W.	2011N 07618W	Ø585		341
PALMA SORIANO COMPLEX	2013N 07600W	Ø585		54-

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		Coordinates	WAC	Installatio	n Numbers
I	City, Installation	Coordinates	WAC	BE	NPIC
-			1		
ī			ļ		
25X1D	YARA AREA, LANDING STRIP	2013N 07650W	Ø585		97~B
	THE PROPERTY OF THE PARTY OF TH				
	AIRCRAFT ONE LIAISON-TYPE.				ļ
25X1D					
23/10		200111 0210011	Ø585		54~C
	PALMA SORIANO AREA: LANDING STRIP	2014N 07600W	כטכט) 54-6
25X1D					1
	AIRCRAFT NONE.				
	AIRCRAFT - NONE.			}	
25X1D					
	YARA AREA, ORE PROCESSING INDUSTRY	2014N 07657W	Ø585		97-C
25X1D	TAIN THE THE THE THE TAIN THE THE TAIN THE TAIN THE TAIN THE TAIN THE TAIN				
				İ	
1	CHARCO REDONDO, MINING & MILLING	2016N 07625W	Ø585		18
25X1D					
25X1D		2017N 07635W	Ø585		113
i	GUISA AREA: AIRFIELD U/C	ZUITIN WIGSON	دەرھ		
	A A DOCUMENT NOME				1
25X1D	AIRCRAFT NONE.				1
1					
25X1D	BARRANCAS AREA, AIRFIELD	2017N 07650W	Ø585		100
25X1D	DIMINITALIO MILETY MAILE & CED				
25/10	ONE BUILDING UNDER				
-	CONSTRUCTION.				
ı	AIRCRAFT NONE.				
25X1D	VEHICLES 10 VEHICLES.				1
•					
	TOTAL PROPERTY OF THE PROPERTY	2021N 07614W	Ø585		19-A
25X1D	CONTRAMAESTRE AREA, PROBABLE STORAGE BUILDINGS	CASTIA MIGITAM	رىرور		* ' '
1 20/(12					

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25X1D

NPIC/R-81/62

City, Installation	Coordinates	WAC	Installati	
			BE	NP
25X1D				
JULIA AREA, LANDING STRIP	2021N 07646W	Ø585		38
BAYAMO AREA, AIRFIELD	2023N 07638W	Ø585		11
VEHICLES 13 VEHICLES DRAWING FA PIECES, 3 TRUCKS, AND 5 OTHER FA PIECES. AIRCRAFT 4 LIAISON-TYPE.				
BAYAMO COMPLEX	2023N 07639W	Ø58 5	25X1	1 1
BAYAMO AIRFIELD	2024N 07637W			13
BAYAMO AREA, LANDING STRIP RUNWAY SERVICEABLE FOR LIGHT AIRCRAFT ONLY. AIRCRAFT NONE. VEHICLES 11 IN BUILDING AREA.	2027N 07642W	Ø585		11
RIO CAUTO AREA, LANDING STRIP	2030N 07651W	Ø585		60
BABINEY AREA, LANDING STRIP	2032N 07629W	Ø585		326

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_	City, Installation	Coordinates	WAC	Installation	
Ĭ	City, Installation	Coordinates	"AC	BE	NPIC
25X1D	RIO CAUTO, LANDING STRIP	2033N 07653W	Ø585		66 ~ A
25X1D	SAN GERMAN AREA, PROB UNDERGROUND STORAGE 2.5 NM SOUTH OF SAN GERMAN. TWO PROBABLE UNDERGROUND ENTRANCES ON WEST SIDE OF LONG NARROW RIDGE. NEW ACCESS ROAD UNDER CONSTRUCTION FROM UNDERGROUND ENTRANCES TO EXISTING LOCAL ROAD SYSTEM.	2034N 07608W	Ø5 8 5		7ø-c
25X1D	HOLGUIN AIRFIELD RUNWAY APPROXIMATELY 85 PERCENT BLACK-TOPPED. CONSTRUCTION OF RUNWAY AND FACILITIES CONTINUES.		ø585 X1D		34 - C
25X1D	HOLGUIN AREA; ROAD IMPROVEMENT CONSTRUCTION CONTINUING.	2053N 07615W	Ø58 5		34 - Q
25X1D	HOLGUIN AREA, MICROWAVE SITE	2053N 07617W	Ø585		34
25X1D	HOLGUIN COMPLEX	2053N 07617W	Ø585		34 - F

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	City, Installation	Caordinates	WAC		n Numbers
-	City, materialian	Caoramates	WAC	8E	NPIC
25X1D 25X1D	VICTORIA DE LAS TUNAS AREA. LANDING STRIP AIRCRAFT NONE OBSERVED.	2058N 07659W	Ø585		81 - D
25X1D	VICTORIA DE LAS TUNAS LANDING STRIP	2059N 07656W	Ø585		81
25X1D	AIRCRAFT 2 LIAISON TYPE. MANIABON AREA, LANDING STRIP 3 NM SW OF MANIABON. 3,000 X 100 FT N/S NATURAL SURFACE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW.	2104N 07641W	Ø585		329
25X1D	GIBARA, PORT FACILITIES	2106N 07607W	0585		31
25X1D	VAZQUEZ AREA, LANDING STRIP 2,800 X 125 FT NE/SW NATURAL SURFACE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2107N 07646W	Ø585		327
25X1D 25X1D	LORA-PLAYA LA HERRADURA ROAD IMPROVEMENT	2110N 07625W	Ø585		331

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	City, Installation	Coordinates	WAC	Installoti	tion Numbers	
		Coordinates	WAC	BE	NPIC	
25X1D	MANATI» LANDING STRIP	2118N Ø7655W	Ø585		45 - A	
25X1D 25X1D	PUERTO MANATI, PORT FACILITIES	2121N Ø7649W	Ø585	:	59	
25X1D	3 TANKS ARE MOLASSES AND ONE POL. VESSELS NONE.					
25X1D	NIQUERO AREA, LANDING STRIP	2002N 07735W	Ø58 6		132	
25X1D	AIRCRAF. On NONE					
25X1D	NIQUERO. MICROWAVE STATION	2002N 07735W	0586		132-D	
25X1D	NIQUERO AREA; PORT FACILITY	2002N 07738W	Ø586		132 - F	
25X1D	NIQUERO PORT FACILITIES	2003N 07735W	Ø586		132 - A	
	ESTRADA PALMA AREA, NEW LIGHT INDUSTRY U/C CONSTRUCTION ACTIVITY CONTINUING. ANOTHER AREA JUST SOUTH CONTAINS 2 LARGE BUILDINGS	2006N 07700W	Ø586		3 Ø1 =B	

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1		6 1	WAC	Installation	Numbers
į	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	WITH PENS ON BOTH SIDES AND 12 SMALLER ASSOCIATED BUILDINGS. THIS AREA CONNECTED BY ROAD TO INDUSTRIAL AREA. 25X1D				122.4
25/10	MEDIA LUNA: AIRFIELD	2008N 07725W	Ø586		122-A
25X1D	MEDIA LUNA, PORT FACILITIES ONE SMALL AND ONE LARGE RAIL-SERVED PIER. TWO STORAGE TANKS.	2009N 07726W	Ø586		122-0
25/10	VESSELS NUMEROUS SMALL CRAFT.				
25X1D	GARATAS, LANDING STRIP	2010N 07704W	Ø586		295
25X1D	AIRCRAFT NONE.				
25X1D	SAN RAMON PORT FACILITIES	2013N 07722W	Ø586		174
25X1D	CEIBA HUECA AREA, PORT FACILITIES	2014N 07719W	Ø586		38 - A
25X1D	VESSELS NONE.				
25X1D	SALVADOR AREA, PORT FACILITIES	2016N 07712W	Ø586		160

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
1	City, Installation	Coordinates	WAC	ВE	NPIC
1				25X1	
25X1D	MANZANILLO AIRFIELD	2019N 07708W			113
25X1D	AIRCRAFT - 4 LIAISUN-TYPE.				
25X1D	MANZANILLO COMPLEX	2020N 07708W	Ø586		113-D
25X1D	VESSELS NONE.			25X′	A
25X1D	MANZANILLO SEAPLANE STATION	2021N 07707W]	113-A
25X1D	LEONERO AREA: AIRFIELD NOT SERVICEABLE:	2042N 07704W	Ø586		294
25X1D	LEONERO AREA, LANDING STRIP NOT SERVICEABLE.	2042N 07710W	Ø586		252
25X1D	JOBABO + CENTRAL JOBABO LANDING STRIP	2054N 07719W	Ø586		95 - 8
1	CAMAGUEY AREA, MILITARY INSTALLATION 7 NM ESE OF CAMAGUEY. 3 BARRACKS-TYPE BUILDINGS, 2 STORAGE BUILDINGS, NUMEROUS TRENCHES AND AW POSITIONS	2122N Ø7747W	Ø586		27-21
25X1D					

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	CAMAGUEY URBAN COMPLEX	2123N Ø7755W	Ø586		27 - F
25X1D	CAMAGUEY AREA, MILITARY INSTALLATION 2.5 NM WNW OF ROUNDHOUSE AT RAILROAD YARDS. MILITARY AREA CONTAINING 5 ADMINISTRATIVE BUILDINGS OF WHICH 3 ARE TWO-STORIED, 4 BARRACKS, ONE VEHICLE MAINTENANCE/STORAGE BUILDING, A THEATER, GYMNASIUM, AND 7 UNIDENTIFIED BUILDINGS, A MICROWAVE STATION IS ALSO PRESENT. VEHICLES 12 BUSES.	2123N Ø7756W	Ø586		27 - K
25X1D	LAS PIEDRAS-PLAYA SANTA LUCIA ROAD IMPROVEMENT ROAD SERVICEABLE.	2126N Ø7729W	Ø586		414
	CAMAGUEY AREA, POSS MILITARY TRAINING AREA	2126N Ø7753W	Ø586		27-1
25X1D	NUEVITAS SEAPLANE STATION	2132N 07715W		25X1	A 134-D
25X1D	NO SEAPLANE FACILITIES. AREA REPLACED WITH SMALL PIERS FOR SMALL CRAFT.				

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City, Installation	Coordinates	WAC	Installation Numbers	
	Cooldinates	"AC	BE	NPIC
NUEVITAS, PORT FACILITIES NO APPARENT CHANGE IN PORT FACILITIES. VESSELS — NUMEROUS SMALL CRAFT AT NUEVITAS. 5 FREIGHTERS AT PUERTO TARAFA.	2132N Ø7716W	Ø586		134
NUEVITAS AREA, MILITARY TRAINING AREA	2132N Ø772ØW	Ø586		134-J
CAMAGUEY AREA, ACUEDUCTO DE PONTEZUELA	2134N Ø7759W	Ø586	0	2 7- R
ASILO JUAN AREA; ROAD IMPROVEMENT	2137N Ø7727W	Ø58 6		412
PLAYA PILOTO, PORT FACILITIES	2147N Ø7741W	Ø58 6		253
ESMERALDA AREA; LANDING STRIP RUNWAY UNSERVICEABLE;	2153N Ø7759W	Ø586		71
PLAYA JIGUEY, PORT FACILITIES ONE LONG PIER. 3 STORAGE SHEDS. PIER CONTINUES ACROSS AND BEYOND SMALL ISLAND. TWELVE SMALLER DOCKS IN AREA.	2154N 07755W	Ø586		424

TOP SECRET CHESS

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-81/62

Co. L. M. Co.	Coordinates	WAC	Installatio	
City, Installation	Cooldinates		BE	NPIC
25X1D				
CAMAGUEY AREA, MILITARY INSTALLATION APPROXIMATELY 8 NM SW OF CAMAGUEY ON	2117N Ø78Ø1W	Ø586		27 - Z
ROUTE 5-30. MILITARY AREA CONTAINING 4 RANCH BUILDINGS.				
4 POSSIBLE BARRACKS. 3 EXCAVATED VEHICLE SHELTERS. AND NUMEROUS WEAPONS EMPLACEMENTS WHICH APPEAR TO BE UNOCCUPIED. A GOOD				
INTERNAL ROAD NETWORK IS ALSO PRESENT. VEHICLES - 10 CARGO VEHICLES.				
SAN JERONIMO, LANDING STRIP	2128N Ø7826W	Ø586		171
RUNWAY NOT SERVICEABLE. AIRCRAFT NONE.				
FLORIDA AREA; CENTRAL AGRAMONTE AIRFIELD	2130N 07812W	Ø586		39
AIRCRAFT NONE.				
PLAYA SANTA MARIA AREA, LANDING STRIP	2130N 07832W	Ø586		311
				74 - 8
FLORIDA: MICROWAVE STATION	2131N Ø7814W	Ø586		74-0
BARAGUA AREA: PORT FACILITIES	2133N Ø7839W	Ø586		70
VESSELS 6 LIGHTERS.				

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25X1D CES SAN 25X1D	City, Installation X1D SPEDES AREA, MINING ACTIVITY N AGUSTIN AREA, LANDING STRIP	Coordinates 2134N Ø7821W 2136N Ø7835W	Ø586	BE	48-B
25X1D CES SAN 25X1D	SPEDES AREA, MINING ACTIVITY N AGUSTIN AREA, LANDING STRIP				
25X1D SAN 25X1D	N AGUSTIN AREA, LANDING STRIP				
25X1D SAN 25X1D	N AGUSTIN AREA, LANDING STRIP				
25X1D		2136N Ø7835W	Ø58 6		249-A
25X1D		2190N 87099W	0000		E47-M
PAL					
25X1D	LO ALTO, PORT FACILITIES	2136N Ø7858W	Ø586		136
25X1D	VESSELS NONE.				
25X1D CIE	EGO DE AVILA AREA, ELECTRONICS INSTALLATION	215ØN Ø7844W	Ø586		5Ø - -C
25X1D	EGO DE AVILA COMPLEX	215ØN Ø7845W	Ø586		50-I
<u>ال</u> ے	EGO DE AVILA AREA, LANDING STRIP	2152N Ø7846W	Ø586		50
	JAGUA AREA: U/I INDUSTRIAL INSTALLATION CONSTRUCTION APPEARS COMPLETE: NOW APPEARS	2153N Ø7859W	Ø586	8	297 ∽ A
25X1D	TO BE MAINTENANCE AREA.				

TOP SECRET CHESS

NPIC/R-81/62

1		6 1: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAL	BE	NPIC
25X1D	VELAZCO AREA: NEW AIRFIELD	2155N Ø7819W	Ø586		39Ø
25X1D	AIRCRAFT 2 LIAISON-TYPE.				
25X1D	VELZACO AREA: ROAD IMPROVEMENT ROAD IMPROVEMENT CONTINUES NORTH: BRANCH EXTENDS WSW FOR ONE NM TO RAIL LINE:	2155N Ø7819W	Ø586		39 0- A
25X1D	BOYDEN LANDING STRIP	2157N Ø7825W	Ø586		207
25X1D	AIRCRAFT NONE.				297
25X1D	MAJAGUA AREA, PROBABLE OIL FIELD	2158N Ø7858W	Ø5 86		291
25X1D	PASO VIEVO. LANDING STRIP RETURNED TO CULTIVATION.	2138N 07908W	Ø586		137
25X1D	EL JIBARO AREA; LANDING STRIP 7 NM NE OF EL JIBARO; 3;200 X 85 FT NNE/SSW SOD RUNWAY; NOT LISTED IN ASSOTW; AIRCRAFT NONE;	2138N Ø7917W	Ø586		153
25X1D	TUNAS DE ZAZA, PORT FACILITIES	2138N Ø7933W	Ø586		199

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TOP SECRET CHESS NOFORN

	Cir. L. H. e	Coordinates	WAC	Installatio	n Numbers
I	City, Installation	Coordinates	WAC	BE	NPIC
	25X1D			1	
25X1D	VESSELS ONE BARGE, ONE MOTOR LAUNCH AND ONE POSSIBLE TUG AT PIER. 10 BARGES SOME OF WHICH APPEAR TO BE DERELICTS ANCHORED IN THE ENTRANCE TO LAGUNA DE LAS TUNAS.				
1	SABANAS DE CAIMIABO AREA, AIRFIELD NO CHANGE SINCE MISSION 3039, 17 APR 61.	2139N Ø792 ØW	Ø586		313
25X1D	AIRCRAET 5 LIAISON-TYPE.				
25X1D	AMAZONAS ARFA: LANDING STRIP	2140N 07923W	Ø586		152
25X1D	AIRCRAFT NONE.				
25X1D	GUAYACANES, BARRACKS AREA .7 NM WEST OF PIER AT MOUTH OF RIO RAYABACOA. SMALL BARRACKS AREA CONTAINING 8 BUILDINGS. SMALL TRENCH SYSTEM IUST SOUTH OF BARRACKS.	2141N 07940W	Ø586	25X1.	420 4
25X1D	TRINIDAD AIRFIELD	2147N Ø7959W	1		196-B
25X1D	TRINIDAD COMPLEX	2147N Ø7959W	Ø586		196-E
_ 25X1D	NUMEROUS SMALL ENTRENCHMENTS AND SOME GUN EMPLACEMENTS ON PERIMETER OF THE COMPLEX.				
1	JATIBONICO AREA, LANDING STRIP 1,600 X 50 FT NNE/SSW NATURAL SURFACE RUNWAY,	2149N Ø79Ø8W	Ø586		94 ∽ H

TOP SECRET CHESS

NPIC/R-81/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	8E	NPIC
25X1D	SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.				
25X1D	TRINIDAD AREA. CENTRAL TRINIDAD LANDING STRIP	2150N 07950W	Ø586		196
25X1D	AIRCRAFI INUNC.				
25X1D	TRINIDAD AREA POSS MIL HEADQUARTERS	2150N 07953W	Ø586		196-1
25X1D 25X1D	3 POSSIBLE GUN EMPLACEMENTS UNDER CONSTRUCTION JUST EAST OF 4 PREVIOUSLY REPORTED EMPLACEMENTS. POSSIBLE MILITARY HEADQUARTERS AREA, .6 NM NORTH OF GUN EMPLACEMENTS, CONSISTING OF MAIN BUILDING AND 8 MISCELLANEOUS BUILDINGS LOCATED AT 79-53W Ø21-5ØN. VEHICLES/EQUIPMENT APPROXIMATELY 6 TRUCKS.				
25X1D	CONDADO AREA, PROBABLE MILITARY INSTALLATION ONE NM SW OF CONDADO. NINE BARRACKS APPROXIMATELY 120 BY 25 FT, ONE BUILDING 120 BY 75 FT, FIVE MISCELLANEOUS SMALLER BUILDINGS. VEHICLES/EQUIPMENT — 20 TRUCKS, 3 JEEPS. AIRCRAFT — ONE HOUND.	2152N 07951W	Ø586		418
25X1D	JATIBONICO AREA, LANDING STRIP STRIP APPEARS UNSERVICEABLE.	2156N Ø79Ø5W	Ø586		94-D

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NPIC/R-81/62

	City, Installation	Coordinates	WAC		n Numbers
	City, installation	Coordinates		BE	NPIC
	JATIBONICO, MICROWAVE SITE	2156N Ø79Ø9W	Ø586		94-C
25X1D					
25X1D	JATIBONICO AREA; STORAGE AREA U/C	2156N 07909W	Ø586		94-G
25X1D	SANCTI SPIRITUS COMPLEX	2156N Ø7926W	Ø586		175
25X1D	SANCTI SPIRITUS AIRFIELD APPEARS ABANDONED. ZIG-ZAG ENTRENCHMENT 900 YDS LONG ALONG TAXIWAY AND NNE PORTION OF RUNWAY.	2158N Ø7927W	Ø586		175-A
25X1D	ZAZA DEL MEDIO: LANDING STRIP	2159N Ø7922W	Ø586		245
25X1D	TRINIDAD AREA; MILITARY HOSPITAL	2155N Ø8ØØ1W	Ø586	,	3Ø5
-	LA JUTIA AREA; MILITARY INSTALLATION 2:7 NM ESE OF LA JUTIA: 10 BARRACKS; ONE ADMINISTRATIVE BUILDING; ONE PROBABLE MESS HALL; 4 SUPPORT BUILDINGS; SMALLER BUILDINGS SCATTERED THROUGHOUT AREA; FIRING RANGE JUST NW OF BARRACKS AREA; A	2155N Ø8Ø16W	Ø586		423

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NPIC/R-81/62

	City, Installation	Coordinates	WAC	Installatio	an Numbers
		Coordinates	, "AC	BE	NPIC
25X1D	NUMBER OF GUN EMPLACEMENTS AND ENTRENCHMENTS SCATTERED AROUND THE BARRACKS AREA APPEARS TO BE PARTIALLY FENCED.				
25X1D	TRINIDAD AREA, CONSTRUCTION ACTIVITY MODIFIED H-SHAPED BUILDING IN EARLY STAGE OF CONSTRUCTION, 3 GABLE-ROOFED BUILDINGS, ONE STORAGE TANK, APPROXIMATELY 70 FT DIAMETER, POSSIBLE FOOTINGS FOR 2 MORE BUILDINGS UNDER CONSTRUCTION.	2157N Ø8ØØ4W	Ø586		196 - F
25X1D	CAYO LARGO, LANDING STRIP 3,300 X 125 FT NW/SE CRUSHED STONE AND OIL RUNWAY WITH 600 FT EXTENSIONS AT EACH END. SERVICEABLE. AIRCRAFT — NONE.	2137N Ø8133W	Ø586		37
	CAYO LARGO AREA, PORT FACILITIES U/C PORT AREA ADJACENT TO NW END OF CAYO LARGO AIRFIELD. ONE SMALL PIER. QUAY PREVIOUSLY REPORTED UNDER CONSTRUCTION APPROXIMATELY ONE NW NE OF	2137N Ø8133W	Ø586		37 - B
25X1D	DIRT CAUSEWAY APPROXIMATELY ONE NM NE OF AIRFIELD IS BEING USED AS A TEMPORARY PIER. VESSELS — 4 BARGES.				
25X1D	SIGUANEA, PORT FACILITIES	2136N Ø8259W	Ø586		19 0- E
25X1D	VESSELS NONE OBSERVED.				

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25X1D

25X1D

Installation Numbers WAC City, Installation Coordinates BE 190-A Ø586 2137N Ø8258W SIGUANEA, TUNGSTEN MINES 25X1D Ø586 19Ø-G 2137N Ø8259W SIGUANEA AREA, NEW ROAD 25X1D 2138N Ø8257W 0586 19Ø-D SIGUANEA AIRFIELD 6,200 X 90 FT NE/SW CRUSHED STONE RUNWAY IS NOW OILED, SERVICEABLE. RUNWAY BEING EXTENDED 1,000 FT ON NE END. 25X1D PROBABLE GUN POSITIONS AND VEHICLE REVETMENTS ALONG SOUTH EDGE OF RUNWAY. 25X1D 25X1D AIRCRAFT -- ONE S/E POSSIBLE DERELICT 25X1D PISTON-TYPE AIRCRAFT, ONE C-47. 179-B SANTA FE AREA, MILITARY ACTIVITY 2143N Ø8249W Ø586 LARGE MILITARY TRAINING AREA COVERING APPROXIMATELY 10 SQ MI. 4 NM SW OF SANTA FE. AREA CONTAINS APPROXIMATELY 7 BARRACKS. PROBABLE MESS HALL, 4 SUPPORT BUILDINGS, NUMEROUS SMALL BUILDINGS SCATTERED THROUGHOUT THE AREA, 3 REVETTED AMMUNITION STORAGE BUILDINGS, 2 FIRING RANGES. NUMEROUS ENTRENCHMENTS, GUN POSITIONS, VEHICLE REVETMENTS, DUG-IN TANK POSITIONS AND TRACK ACTIVITY SCATTERED THROUGHOUT AREA.

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	City, Installation	Coordinates WAC		Installation Numbers		
	City, installation	Coordinates	WAC	ВE	NPIC	
25X1D	VEHICLES/EQUIPMENT — APPROXIMATELY 12 TRUCKS 2 PROBABLE PERSONNEL CARRIERS, AND 5 MISCELLANEOUS VEHICLES.	•				
25X1D						
25X1D	SANTA FE AREA, ROAD CONSTRUCTION & IMPROVEMENT	2145N Ø8245W	Ø586		179-C	
25X1D	ROAD CONSTRUCTION APPEARS TO BE COMPLETE.					
				- -	170.5	
25X1D	SANTA FE AREA, HIGHWAY CONSTRUCTION CONSTRUCTION STILL IN PROGRESS.	2145N Ø8245W	Ø586		179-D	
25X1D	SIGUANEA AREA, MILITARY CAMP	2145N Ø8255W	Ø586		190 - F	
25X1D	JUCARO AREA, PORT FACILITY	2148N Ø824ØW	Ø586		281-A	
25X1D						
25X1D	COLONEL MARTIN MARRERRO AIRFIELD NE/SW RUNWAY IS UNDERGOING REPAIR AND IS BEING REGRADED.	215ØN Ø8247W	Ø586		133	
25X1D	NOT SERVICEABLE AT TIME OF PHOTOGRAPHY. AIRCRAFT NONE.					

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TOP SECRET CHESS NOFORN

ev. 1 - 11 - 1	Coordinates	WAC	VAC Installation Numbers		
City, Instal lation	Coordinates	WAC	BE	NPIC	
NUEVA GERONA AREA, PRESIDIO MODELO (PRISON) NO CHANGE SINCE MISSION 3058, 3 SEP 61.	2153N Ø8246W	Ø586		133-C	
NUEVA GERONA, PORT FACILITIES 25X1D	2153N Ø8248W	Ø586		133-B	
VESSELS ONE CARGO VESSEL, ONE FERRY BOAT, 2 COASTAL FREIGHTERS, AND NUMEROUS SMALL CRAFT.					
VELAZCO AREA; AIR STRIP 6.5 NM NE OF VELAZCO. 1,700 X 50 FT NE/SW LOOSE SURFACE RUNWAY; SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2201N 07814W	Ø586		39Ø-B	
CUNAGUA AREA, LANDING STRIP 1,600 X 50 FT E/W SOD AND LOOSE SURFACE RUNWAY, PROBABLY UNSERVICEABLE. AIRCRAFT NONE.	22Ø1N Ø782ØW	Ø586		6Ø−B	
25X1D PINA, POL STORAGE 25X1D	22Ø1N Ø7842W	Ø58 6		145-B	
PLAYA GUANEY, PORT FACILITIES 25X1D	2202N 07802W	Ø586		410	

TOP SECRET CHESS

	City, Installation	Coordinates	WAC		on Numbers
		Coordinates	""	BE	NPIC
25X1D	MORON, POSSIBLE ELECTRONICS INSTALLATION	2205N 07837W	Ø586		129-C
25X1D	MORON AREA, LANDING STRIP	2205N 07838W	ø586		129
25X1D	AIRCRAFT == UNE LIAISUN-TYPE.				
25X1D	MORON COMPLEX	2206N 07837W	Ø586		129 - B
25X1D	MORON; RR YARDS AND SHOPS	2207N 07839W	9586		129-D
25X1D	FALLA AREA LANDING STRIP	2211N Ø7846W	Ø586		72 - B
25X1D	AIRCRAFT ONE LIAISON-TYPE.	_		25X1	A
25X1D	FALLA AREA, CENTRAL ADELAIDA AIRFIELD	2211N 07848W			72-A
25X1D	AIRCRAFT NONE.				
25X1D	LAGUNA DE LECHE AREA, LANDING STRIP	2217N Ø7833W	Ø586		254
25X1D	AIRCRAFT NONE.				
25X1D	PUNTA ALEGRE LANDING STRIP	2222N Ø7846W	Ø586		151-A
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	City, Installation	Coordinates	WAC	Installatio	
		000141114100		BE	NPIC
25X1D 25X1D	PUNTA ALEGRE AREA, PORT FACILITY APPROXIMATELY 19 RAIL CARS IN RAIL YARD.	2223N Ø7847W	Ø586		151-E
	VESSELS 2 SMALL FREIGHTERS, 2 LARGE BARGES, AND SEVERAL SMALL CRAFT. L/804,809 CLEAR				
25X1D	FOMENTO AREA; MINING ACTIVITY	2203N 07943W	Ø586		7.5
25X1D	CABAIGUAN» OIL REFINERY	22Ø4N Ø793ØW	Ø586		24
25X1D	FOMENTO: LANDING STRIP	22Ø6N Ø7943W	Ø586		75-C
23/10	AGABAMA AREA, NEW MINE	2207N 07950W	Ø586		11-A
25X1D	LARGE OPEN PIT MINE, NO PROCESSING FACILITIES				
25X1D	MANICARAGUA AREA: NEW HIGHWAY U/C	2209N 07959W	Ø586		291-A
	MAYAJIGUA: LANDING STRIP	2213N Ø79Ø4W		25X1	121

TOP SECRET CHESS

	City, Installation	Coordinates	WAC	Installat	on Numbers
	City, Installation	Coordinates	WAC.	BE	NPIC
	25X1D				
25X1D	MAYAJIGUA AREA, NEW ROAD 4.4 NM NE OF MAYAJIGUA. NEW ROAD BRANCHES OFF IN A SE DIRECTION FROM MAIN ROAD RUNNING NE OUT OF MAYAJIGUA AT 22-17N Ø79-ØØW. NEW ROAD EXTENDS SE FOR 2.5 NM TO 22-16N Ø78-58W.	2217N 079 00W	Ø586		427
25X1D	GENERAL CARRILLO AREA ROAD REALIGNMENT 2 NM NORTH OF GENERAL CARRILLO. REALIGNMENT OF ROAD FROM INTERSECTION 2 NM NORTH OF GENERAL CARRILLO (22-18N 079-24W) FOR APPROXIMATELY 3 NM IN ESE DIRECTION TO 22-16N 079-21W.	2218N 07924W	Ø586		421
25X1D	NELA: AIRFIELD	2219N Ø79Ø4W	Ø586		131-A
25X1D	AIRCRAFT NONE.		25.04		299
25X1D	YAGUAJAY AREA, AIRFIELD	2219N 07914W	Ø586		299
25X1D	GENERAL CARRILLO AREA, ROAD IMPROVEMENT 4 NM NE OF GENERAL CARRILLO. FORMER TRAIL MADE INTO IMPROVED DIRT ROAD. ROAD EXTENDS NE FOR 2 NM OFF THE ALICANTE HIGHWAY.	2219N Ø7921W	Ø 586		421-A
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	City, Installation	Coordinates	WAC	Installation Numbers
	City, installation	Coordinates	WAC	BE NPIC
25X1D	SANTA CLARA AREA+ TANK TRAINING	222ØN Ø7956W	Ø586	177-N
25X1D	VEHICLES 20 TANKS.			
25X1D	SANTA CLARA AREA, RADIO STATION	222ØN Ø7958W	Ø586	177 - G
25X1D	SANTA CLARA AREA, U/I FACILITY 3 NM SOUTH OF SANTA CLARA. 2 BUILDINGS, 2 POSSIBLE SILOS, AND ONE UNDERGROUND STORAGE BUILDING.	222ØN Ø7958W	Ø586	177-H
25X1D	SANTA CLARA AREA; MILITARY CAMP	2222N Ø7957W	0586	177-L
25X1D	SANTA CLARA AREA, MICROWAVE & POSSIBLE VHF/UHF	2222N Ø7958W	Ø 586	177-F
25X1D	NELA AREA, PORT FACILITIES	2223N Ø79Ø4W	Ø586	45
25X1D	VESSELS ONE SMALL CRAFT.	,		
25X1D	VITORIA, PORT FACILITY	2223N Ø7912W	Ø586	2Ø8

TOP SECRET CHESS

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-81/62

City, Installation	Coordinates WAC		Installation Numbe		
City, installation	Coordinates	WAC.	BE	NPIC	
VITORIA AREA; NEW ROAD 5 NM NE OF VITORIA; NEW ALL WEATHER ROAD RUNS FROM A POINT 5 NM NE OF VITORIA FOR A DISTANCE OF 4.5 NM TO ROAD JUNCTION ONE NM NW OF NELA (22-19N 079-05W);	2224N Ø79Ø7W	Ø586		2Ø8 - B	
SANTA CLARA, PROBABLE RADIO TOWERS	2224N Ø7957W	ø586		177-1	
SANTA CLARA COMPLEX	2225N Ø7957W	Ø586		177-C	
SANTA CLARA AREA, COMMUNICATIONS SITE	2226N Ø7955W	Ø586		177-B	
REMEDIOS AREA, MINING & MILLING	2229N Ø7937W	ø586		157	
SANTA CLARA INTERNATIONAL AIRFIELD RUNWAY APPEARS COMPLETE, BUT COULD BE EXTENDED AT EITHER END. BITUMINOUS SURFACING. 100 TENTS ON HARDSTANDS. SEVEN OF THE 11 REVETMENTS ON THE WEST END HAVE BEEN AT LEAST PARTIALLY EARTH-COVERED. DEFENSES 3 UNOCCUPIED AAA POSITIONS NORTH OF RUNWAY AT WEST END. TRENCHES OFF EAST END OF RUNWAY, TRENCHES AND AW POSITIONS AROUND TOKEN RADAR INSTALLATION, 6 AA	2229N Ø7955W	Ø586		177-D	

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TOP SECRET CHESS

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City, Installation EMPLACEMENTS, 3 OCCUPIED, WEST OF TOKEN RADAR SITE. AIRCRAFT 8 FAGOT/FRESCO, AND 2 CRATE. CAIBARIEN AIRFIELD AIRCRAFT NONE. REMEDIOS AREA, CANAL 2 NM WEST OF CAIBARIEN. CANAL UNDER CONSTRUCTION FROM TIP OF MUYBAJO	Coordinates 223ØN Ø7928W 223ØN Ø7931W	₩AC	25X1	26
RADAR SITE. AIRCRAFT 8 FAGOT/FRESCO, AND 2 CRATE. CAIBARIEN AIRFIELD AIRCRAFT NONE. REMEDIOS AREA, CANAL 2 NM WEST OF CAIBARIEN. CANAL UNDER CONSTRUCTION FROM TIP OF MUYBAJO		Ø586		26
AIRCRAFT NONE. REMEDIOS AREA; CANAL 2 NM WEST OF CAIBARIEN. CANAL UNDER CONSTRUCTION FROM TIP OF MUYBAJO		Ø58 6		
AIRCRAFT NONE. REMEDIOS AREA; CANAL 2 NM WEST OF CAIBARIEN. CANAL UNDER CONSTRUCTION FROM TIP OF MUYBAJO	223ØN Ø7931W	Ø586		167. A
2 NM WEST OF CAIBARIEN. CANAL UNDER CONSTRUCTION FROM TIP OF MUYBAJO	223ØN Ø7931W	Ø586		157 A
INLET TO A POINT APPROXIMATELY 1.5 NM EAST OF REMEDIOS.				157-A
CAIBARIEN, PORT FACILITIES	2232N @7928W	Ø58 6		26 - A
VESSELS 10 BARGES, AND NUMEROUS SMALL CRAFT.	2222 272444	~F.56	-	419
SAN ANTONIO DE LAS VOELTAS AREA, RO IMPROVE 3 NM NW OF SAN ANTONIO DE LAS VUELTAS. ROAD BEING WIDENED AND STRAIGHTENED FOR A DISTANCE OF 3 NM. IMPROVEMENT BEGINS AT AQUADA DE MOYA AND STOPS JUST SOUTH OF JUTIERO (22-36N Ø79-44W).	2233N 01944W	Ø58 6		419
ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE BRIDGE COMPLETE.	2236N Ø7945W	Ø586		69 - A
	OF REMEDIOS. CAIBARIEN, PORT FACILITIES VESSELS 10 BARGES, AND NUMEROUS SMALL CRAFT. SAN ANTONIO DE LAS VUELTAS AREA, RD IMPROVE 3 NM NW OF SAN ANTONIO DE LAS VUELTAS. ROAD BEING WIDENED AND STRAIGHTENED FOR A DISTANCE OF 3 NM. IMPROVEMENT BEGINS AT AQUADA DE MOYA AND STOPS JUST SOUTH OF JUTIERO (22-36N 079-44W). ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE BRIDGE COMPLETE.	OF REMEDIOS. CAIBARIEN, PORT FACILITIES VESSELS 10 BARGES, AND NUMEROUS SMALL CRAFT. SAN ANTONIO DE LAS VUELTAS AREA, RD IMPROVE 3 NM NW OF SAN ANTONIO DE LAS VUELTAS. ROAD BEING WIDENED AND STRAIGHTENED FOR A DISTANCE OF 3 NM. IMPROVEMENT BEGINS AT AQUADA DE MOYA AND STOPS JUST SOUTH OF JUTIERO (22-36N 079-44W). ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE BRIDGE COMPLETE. 2232N 07928W 2232N 07928W 2233N 07944W 2233N 07944W 2233N 07944W	OF REMEDIOS. CAIBARIEN, PORT FACILITIES VESSELS 10 BARGES, AND NUMEROUS SMALL CRAFT. SAN ANTONIO DE LAS VUELTAS AREA, RD IMPROVE 3 NM NW OF SAN ANTONIO DE LAS VUELTAS. ROAD BEING WIDENED AND STRAIGHTENED FOR A DISTANCE OF 3 NM. IMPROVEMENT BEGINS AT AQUADA DE MOYA AND STOPS JUST SOUTH OF JUTIERO (22-36N 079-44W). ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE BRIDGE COMPLETE. 2232N 07928W 0586 2233N 07944W 0586	OF REMEDIOS. CAIBARIEN, PORT FACILITIES VESSELS 10 BARGES, AND NUMEROUS SMALL CRAFT. SAN ANTONIO DE LAS VUELTAS AREA, RD IMPROVE 3 NM NW OF SAN ANTONIO DE LAS VUELTAS. ROAD BEING WIDENED AND STRAIGHTENED FOR A DISTANCE OF 3 NM. IMPROVEMENT BEGINS AT AQUADA DE MOYA AND STOPS JUST SOUTH OF JUTIERO (22-36N 079-44W). ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE 2232N 07928W 0586 2232N 07928W 0586

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NPIC/R-81/62

		Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	"AC	BE	NPIC
25X1D	CUMANAYAGUA AREA, HANABANILLA POWER PLANT	2206N 08004W	Ø586		20
	JURAGUA, MINING AND MILLING THIS IS NOT MINING AND MILLING. APPEARS TO BE AN AGRICULTURAL PROCESSING PLANT. 25X1D	2206N 08034W	Ø58 6		285 - A
25X1D	LOS GUAOS: IRON-ORE MINE	2208N 08018W	Ø586		104
	JURAGUA AREA, PORT FACILITIES 3.3 NM ENE OF JURAGUA. ONE 1,800 FT POL PIER. ELEVATED PIPELINE RUNNING FROM PIER TO TWIN GABLE-ROOFED BUILDING (180 X 135 FT), THEN IN DIRECTION OF JURAGUA. ROAD SERVED. VESSELS NONE. 25X1D	2208N 08031W	Ø586		285 - B
	HOTO THE MANICARAGUA AREA, POSS BARRACKS AREA ARTILLERY OBSERVED. AREA 0.5 NM EAST OF POSSIBLE BARRACKS APPEARS TO BE A HOUSING DEVELOPMENT. AREA SOUTH OF THE POSSIBLE BARRACKS AREA APPEARS TO BE AN INDUSTRIAL COMPLEX UNDER CONSTRUCTION. POSSIBLE UNDERGROUND STORAGE AREA UNDER CONSTRUCTION JUST SOUTH OF INDUSTRIAL COMPLEX.	2209N 08004W	25 X1D		88-A

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NPIC/R-81/62

-	City, Installation	Coordinates	WAC	Installation Numbers	
	Criy, Installation	Coordinates	"AC	BE	NPIC
25X1D 25X1D	JAIME GONZALES AIRFIELD WNW/ESE RUNWAY APPEARS SERVICEABLE.	22Ø9N Ø8Ø25W	Ø586		5.1 - C
25X1D	AIRCRAFT NONE.				
25X1D	CIENFUEGOS+ PORT FACILITIES	2209N 08027W	Ø586		51-A
25X1D	VESSELS ONE TANKER, 4 CARGO VESSELS, 6 COASTAL FREIGHTERS, 10 BARGES, LIGHTERS, AND LAUNCHES, 6 SMALL PATROL BOATS, AND NUMEROUS SMALL CRAFT.				
Į.	CIENFUEGOS COMPLEX	2209N 08027W	Ø586		51-J
25X1D					
25X1D	CIENFUEGOS AREA; HIGHWAY CONSTRUCTION HIGHWAY 4-12 FROM PALMIRA INTO CIENFUEGOS IS NOW COMPLETE.	22Ø9N Ø8Ø27W	Ø586		51 - N
25X1D	MATAGUA AREA, COPPER MINE AND MILL	2212N Ø8ØØ5W	Ø586		167
25X1D	CONSTANCIA AREA, LANDING STRIP	2214N Ø8Ø31W	Ø586		56

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NPIC/R-81/62

City, Installation	Coordinates	WAC	Installation	on Number
			DE.	NEIC
AIRCRAFT NONE. 25X1D				
POTRERILLO-TOPES DE COLLANTES, ROAD U/C	2216N Ø8ØØ9W	Ø586		290
DECRUCES AREA, LANDING STRIP	2221N Ø8Ø18W	ø586		46
AMARILLAS AREA, LANDING STRIP 5.5 NM SSW OF AMARILLAS. APPROXIMATELY 1,800 FT ENE/WSW DIRT RUNWAY, SERVICEABLE. AIRCRAFT NONE.	2224N Ø8Ø57W	Ø586		6-
SANTA CLARA AREA, COMMUNICATIONS TOWER	2225N 08001W	Ø586		177-
SMALL GRADED EARTH LANDING STRIP UNDER CONSTRUCTION IMMEDIATELY SE OF SITE. AIRCRAFT ONE LIAISON, AND ONE DERELICT LIAISON. 25X1D				
AGUADA DE PASAJEROS AREA, AIRFIELD 2,000 BY 45 FT ENE/WSW SOD RUNWAY. AIRCRAFT NONE. 25X1D	2227N Ø8Ø47W	Ø586		4-

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NPIC/R-81/62

City, Installation	Coordinates WAC	Installation Numbe
		DL NFIC
MANACAS LANDING STRIP	2235N Ø8Ø2ØW Ø586	110
MANACAS AREA, PROBABLE MICROWAVE TOWER	2236N Ø8Ø22W Ø586	110-
	25X1D	
CASCAJAL ARFA. AIRFIFID	2238N Ø8Ø35W Ø586	292
AIRCRAFI NONE		
COLON AREA, RADIO STATION	2242N Ø8Ø53W Ø586	54-
		25X1A
COLON AIRFIELD	2242N Ø8Ø55W	54
ATICCIAL 1 INNIES		
COLON COMPLEX	2243N Ø8Ø55W Ø586	54-
SAGUA LA GRANDE, LANDING STRIP	2248N Ø8ØØ3W Ø586	159
CAGON LA GRANDES LANDING SIRIP	2240N MCMMOM M299	159
SAGUA LA GRANDE COMPLEX	2248N Ø8ØØ4₩ Ø586	159-

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NPIC/R-81/62

City, Installation	Coordinates	WAC	Installatia	
City, institution	Coordinates		BE	NPI
SAGUA LA GRANDE AREA, MINING AND MILLING	2248N Ø8ØØ8W	Ø586		159
FELIPE AREA, LANDING STRIP	2249N Ø8Ø28W	Ø586		239.
PROBABLY UNSERVICEABLE. FELIPE AREA: LANDING STRIP	2249N Ø8Ø34W	Ø586		239
FELIPE AREA, LANDING STRIP	2250N 08039W	Ø586		239
SAN JOSE DE LOS RAMOS AREA; LANDING STRIP FORMER LANDING STRIP NOT SERVICEABLE. PROBABLE RUNWAY REPORTED UNDER CONSTRUCTION IS A ROAD. AREA IS NOW AGRICULTURAL. 25X1D 25X1D	2250N 08045W 25X1D	Ø586		238
CARAHATAS, PORT FACILITY	2255N Ø8Ø18W	Ø586		235
LA ISABELA, PORT FACILITIES	2256N Ø8ØØ1W 25	ø586 (1D		99
VESSELS 3 LARGE FREIGHTERS, ONE BARGE,				

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NPIC/R-81/62

	City, Installation	Coordinates	WAC		on Numbers
		Coordinotes	"AC	BE	NPIC
25X1D	AND NUMEROUS SMALL CRAFT.	,			
25X1D	LACRET AREA, LANDING STRIP STRIP HAS DETERIORATED AND IS NO LONGER SERVICEABLE. AIRCRAFT NONE.	2256N Ø8Ø47W	Ø586		392
25X1D	PLAYA LA PANCHITA, PORT FACILITIES	2257N Ø8Ø25W	Ø586		233
25X1D	PLAYA GIRON: AIRFIELD	22Ø4N Ø81Ø2W	Ø586		282
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	EL JIQUI AREA, AIRFIELD RUNWAY UNSERVICEABLE, NO ACTIVITY OBSERVED. AIRCRAFT NONF.	2213N Ø81Ø7W	Ø586		28Ø
	SOPLILLAR AIRFIELD 3,000 BY 30 FT NE/SW RUNWAY, UNSERVICEABLE. AIRCRAFT NONE.	2218N Ø81Ø9W	Ø586		302
25X1D	SANTA RITA AIRFIFID	224ØN Ø81Ø1W	Ø586		185
25X1D	AIRCRAFT NONE.				
25X1D	JOVELLANOS, RADIO STATION	2248N Ø8112W	Ø586		191 - A

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NPIC/R-81/62

		Caradiana	WAC	Installatio	
	City, Installation	Coordinates	WAC	BE	NPIC
	25X1D 25X1D				
25X1D	JOVELLANOS, RADIO STATION	2248N Ø8112W	0586		191 - B
25X1D	COLISEO, MICROWAVE TOWER ON HILL JUST NW OF COLISEO. 2 TOWERS AND 2 ASSOCIATED BUILDINGS.	2255N Ø8119W	Ø586		223
25X1D	MADRUGA AREA; MICROWAVE RELAY STATION	2255N Ø8151W	Ø586		1Ø9 - B
25X1D	LAGUNILLAS AREA, ORE-PROCESSING INDUSTRY	2259N Ø811ØW	Ø586		148-A
25X1D	MATANZAS AREA, HIGHWAY BYPASS U/C	2259N Ø8131W	0586		120-M
25X1D	PLAYA DE ROSARIO AREA; LANDING STRIP NO BARRIERS VISIBLE; APPEARS ABANDONED; BUT SERVICEABLE; AIRCRAFT NONE;	2242N Ø82Ø2W	Ø586		283
25X1D	GUINES COMPLEX	225ØN Ø82Ø2W	Ø586		219
25X1D	GUANAJAY AREA, PROBABLE MILITARY SCHOOL	2251N Ø8238W	Ø586		215

TOP SECRET CHESS NOFORN

_	City, Installation	Coordinates	WAC	Installatio	n Numbers
1	25X1D	Coordinates	WAC	BE	NPIC
1	25/40	2252N Ø8231W	Ø586		164
25X1D	POSSIBLE GCA EQUIPMENT NEAR SOUTH END OF NE/SW RUNWAY HAS BEEN REMOVED. FIVE AW POSITIONS AT WEST END OF NE/SW RUNWAY. THREE AW POSITIONS AT NORTH END OF NW/SE RUNWAY. ONLY 2 POSITIONS REMAIN OF THE 6 GUN AAA AT NE END OF NE/SW RUNWAY. ONE SMALL REVETTED CORRUGATED HANGAR AT WEST END OF NE/SW RUNWAY.				
[TWO SMALL CORRUGATED HANGARS ALONG HARDSTAND OFF TAXIWAY PARALLELING NE/SW RUNWAY ON NORTH SIDE. AIRCRAFT TOTAL OF 50 INCLUDING 21 FAGOT/ FRESCO, ONE FARMER, 12 B-26, ONE AERO COMMANDER, 3 T-33, ONE HOUND, 11 UNIDENTIFIED				
25X1D	SFA				
25X1D	SAN ANTONIO DE LOS BANOS COMPLEX	2253N Ø823ØW	Ø586		164 - B
25X1D	SAN JOSE DE LAS LAJAS, POSS MILITARY SITE	2256N Ø8211W	Ø586		172 - D
25X1D	MANAGUA AREA; EXPLOSIVES STORAGE FENCED AREA CONTAINING 11 REVETTED BUNKERS; AND 6 ADDITIONAL BUNKERS UNDER CONSTRUCTION. 18 ASSOCIATED BUILDINGS PLUS 2 UNDER CONSTRUCTION.	2256N Ø822ØW	Ø58 6		111-C

TOP SECRET CHESS

NPIC/R-81/62

	City, Installation	Coordinates	WAC	Installation	
				BE	NPIC
25X1D	BEJUCAL AREA, AMMO STORAGE ONE NM NE OF BEJUCAL. ONE EARTH-COVERED AMMUNITION STORAGE BUILDING.	2256N Ø8223W	Ø586	3	20 - B
25X1D	BEJUCAL AREA, AMMO STORAGE ONE NM NW OF BEJUCAL, ONE EARTH-COVERED AMMUNITION STORAGE BUILDING.	2256N Ø8224W	Ø586	3	20 - C
25X1D	BAUTA AREA, ARIGUANABO TEXTILE PLANT	2256N Ø8233W	Ø586		22 - A
25X1D	SAN ANTONIO DE LOS BANOS AREA, LANDING STRIP	2256N Ø8233W	Ø586	1	64 - A
25X1D	GUANAJAY COMPLEX	2256N Ø8241W	Ø586	2	15-A
25X1D	QUIEBRA HACHA AREA, MILITARY INSTALLATION 2.2 NM SSE OF QUIEBRA HACHA. 2 LONG BARRACKS-TYPE BUILDINGS, 10 ASSOCIATED BUILDINGS, SEMI-BURIED TANK, TRENCHING, 5-GUN UNOCCUPIED AAA POSITION, 9 UNOCCUPIED AW POSITIONS, AND 6 CUTS, PROBABLY FOR GUN OR TANK POSITIONS.	2256N Ø8248W	Ø586	3	10-A
	SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT NO CHANGE SINCE MISSION 3002, 27 OCT 60.	2257N Ø82Ø9W	Ø586	1	.72

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25X1D

25X1D

25X1D

		WAC	Installati	on Numbers
City, Installation	Coordinates	WAC	BE	NPIC
25X1D ANTIAGO DE LAS VEGAS, MILITARY BARRACKS 2.7 NM ESE OF SANTIAGO DE LAS VEGAS. MILITARY BARRACKS AREA CONTAINING 8 BUILDINGS 3 ARE 195 X 50 FT, 4 ARE 55 X 35 FT, AND ONE IS 30 X 25 FT, ALSO ONE PROBABLE WATER STORAGE	1	Ø586		425
ANTIAGO DE LAS VEGAS, MILITARY BARRACKS 1.8 NM ESE OF SANTIAGO DE LAS VEGAS. MILITARY BARRACKS AREA UNDER CONSTRUCTION, AREA CONTAINS 2 BUILDINGS 195 X 50 FT, ONE BUILDING 195 X 50 FT UNDER CONSTRUCTION, 4 BUILDINGS 55 X 25 FT UNDER CONSTRUCTION, AND ONE PROBABLE WATER STORAGE TANK. VEHICLES - 2 CARGO TRUCKS.	2257N Ø8221W	Ø586	7	425 - A
AUTA AREA, COMMUNICATIONS STATION	2257N Ø8232W	Ø586		22 - B
ON SIERRA DEL ANAFE MILITARY CAMP ON SIERRA DEL ANAFE AT 22-57-20N 082-38-00W FACILITIES INCLUDE 13 MISCELLANEOUS BUILDINGS 5 SHEDS, 5 VEHICLE REVETMENTS, SMALL ARMS RANGE, A POSSIBLE INFILTRATION RANGE AT SOUTH EDGE OF CAMP, ONE 3-GUN AW POSITION 1.5 NM NW OF CAMP, ONE 3-GUN AAA POSITION IMMEDIATEL EAST OF CAMP, A BARRACKS/SUPPORT AREA CONTAINING 21 BUILDINGS ONE NM NORTH OF CAMP, ONE 6-GUN OCCUPIED FA POSITION 1.5 NM NW OF CAIMITO, ONE 6-GUN OCCUPIED FA POSITION 1.4	- 4	Ø586		215 - C
43 Approved For Release 2002/05/01 : CIA-RDP89B	00569R0006003500	ijQP.	SECRET NOFOR	

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NPIC/R-81/62

City, Installation	Coordinates	WAC	Installation	N
		+	BE	
NORTH OF CAIMITO. 6-GUN AAA POSITION 2.3 NM NOF CAMP. 4 OTHER 6-GUN POSITION LOCATED TO THE NE OF CAMP.	¥			
GUANAJAY AREA, MILITARY CAMP 2.44 NM NW OF GUANAJAY.	2257N Ø8244W	Ø586		21
CAMP CONTAINS 2 SUPPORT/BARRACKS BUILDINGS, 4 ASSOCIATED BUILDINGS, AT LEAST 25 TENTS, AND 5 VEHICLES.				
DEFENSES ONE 6-GUN UNOCCUPIED FA POSITION .8 NM TO THE EAST AND ONE 6-GUN UNOCCUPIED FA POSITION 1.1 NM TO THE EAST, ONE 6-GUN UNOCCUPIED FA POSITION 2.2 NM				
NORTH OF GUANAJAY, ONE 6-GUN UNOCCUPIED FA POSITION 2.7 NM NORTH OF GUANAJAY, ONE 6-GUN UNOCCUPIED FA POSITION 1.4 NM NORTH OF				
GUANAJAY, ONE 4-GUN UNOCCUPIED FA POSITION, AND 14 AW POSITIONS 2.7 NM WNW OF GUANAJAY.				
SAN JOSE DE LAS LAJAS, IRON & STEEL PLANT	2258N Ø821ØW	Ø586	1	.72
MANAGUA AIRFIELD RUNWAY STILL UNDER CONSTRUCTION. 6600 FEET OF 8000 FOOT LENGTH IS BLACK-TOP. AIRCRAFT NONE.	2258N Ø8217W	Ø586	1	.11
MANAGUA, MILITARY CAMP CONSTRUCTION CONTINUES ON EARTH-COVERED BUILDINGS TO THE SOUTH AND DEFENSIVE POSITIONS TO THE NORTH AND SOUTH. ONE NEW BUILDING, POSSIBLY A THEATER, UNDER	2258N Ø8218W	Ø586 	1	11

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NPIC/R-81/62

	City Installation	Coordinates	WAC	Installation Numb
	City, Installation	Coordinates	WAC	BE NPI
25X1D	CONSTRUCTION ON EAST EDGE OF BARRACKS AREA. VEHICLES APPROXIMATELY 10 ARMORED VEHICLES, 15 TANK TRANSPORTERS, 110 TRUCKS, AND 30 OTHER VEHICLES.			
X1D	MARIEL NAVAL ACADEMY	2259N Ø8244W	0586	901
(1D	MARIEL COMPLEX	2259N Ø8245W	Ø586	117-
(1D	CABANAS PORT FACILITIES	2259N Ø8256W	Ø586	25
ID	VESSELS APPROXIMATELY 17 SMALL CRAFT AND 2 BARGES. CABANAS AREA, PROBABLE PENAL CAMP PROBABLE PENAL CAMP AT TIP OF CAYO JUAN TOMAS PENINSULA, SEPARATED FROM MAINLAND BY MOAT.	2259N Ø8258W	Ø586	25-
(1D	FACILITIES INCLUDE - 10 BARRACKS BUILDINGS, ONE 1-SHAPED BUILDING, 7 SUPPORT-TYPE BUILDINGS, AND 8 SMALL SHEDS.		0.	
1D	MATANZAS AREA, MILITARY INSTALLATION	23Ø1N Ø8131W	Ø586	120-
ID	CARDENAS COMPLEX	23Ø2N Ø8113W	Ø586	31-

TOP SECRET CHESS

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		T	T	Installati	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	VESSELS ONE FREIGHTER, ONE COASTAL FREIGHTER, ONE PC, AND NUMEROUS SMALL CRAFT.	25,724, 701,214	25.07		120 0
25X1D	MATANZAS AREA: MILITARY INSTALLATION	2302N 08131W	0586		12Ø-P
25X1D	MATANZAS COMPLEX	2303N 08135W	Ø586		120
25X1D	CORRAL NUEVO AREA, MINING ACTIVITY SEVERAL OPEN-PIT MINES. NUMEROUS BUILDINGS. ACTIVE.	23Ø5N Ø8141W	Ø586		58
25X1D	HERSHEY CENTRAL AREA, COMMUNICATIONS SITE	2306N 08157W	Ø586		87 - B
25X1D	CORONEL PASCUAL AIRFIELD	2307N Ø8117W	Ø586		201
25X1D	CANASI + MICROWAVE STATION	2307N 08147W	Ø586		224 - A
25X1D	PUNTA ESCONDIDO, MILITARY TRAINING AREA	2309N 08143W	Ø586		391
25X1D	SANTA CRUZ DEL NORTE, PORT FACILITIES	2309N 08155W	Ø586		214-A
		1	1	L	1

46

TOP SECRET CHESS NOFORN

25X1D

25X1D

25X1D

NPIC/R-81/62

Out I all d	Coordinates	WAC	Installation BE	Numbers NPIC	
City, Installation	Coolumates		BE	NPIC	
25X1D PINTA DE MOLAS AREA, LANDING STRIP AIRCRAFT NONE.	2311N Ø81Ø7W	ø586		31 - D	
CUATRO CAMINOS AREA, COMMUNICATIONS STATION	2300N 08213W	Ø586		277 - A	
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W	Ø586		86 - I	
AIRCRAFT A TOTAL OF 37 INCLUDING 7 CRATE, 4 BRITANNIA, ONE VISCOUNT, 3 C-47, 4 LIAISON, 3 CONSTELLATION, 2 C-54, ONE B-26, 5 C-47 DERELICIS, 2 C-47 FUSELAGES, ONE CESSNA, ONE LODESTAR, 2 UNIDENTIFIED DERELICTS, AND ONE UNIDENTIFIED FUSELAGE.				~	
MARIEL NAVAL AIR STATION AIRCRAFT — NONE. DEFENSES — TRENCH SYSTEM WITH SEVERAL AW POSITIONS AND 3 OCCUPIED PROBABLE AAA EMPLACEMENTS ON SOUTH SIDE OF SW END OF RUNWAY. 3 EXCAVATIONS AT SW END OF RUNWAY ARE PROBABLE BUNKERS UNDER CONSTRUCTION. TWO NEW PIERS ARE UNDER CONSTRUCTION ON NORTH SIDE OF NAVAL AIR STATION. APPROXIMATELY 35 TRUCKS PARKED IN AREA.	2300N 08246W	Ø586		117-E	
	25X1D				

SECRET CHESS

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NPIC/R-81/62

City, Installation	Coordinates	WAC	Installat	ion Number
			BE	NPIC
/ARELA, BARRACKS AND DEFENSES •8 NM WNW OF VARELA. 3 BARRACKS AND 2 ASSOCIATED BUILDINGS, 2 ZIG-ZAG TRENCHES WITH FIRING POSITIONS, 4 OCCUPIED AW POSITIONS.	2300N 08252W	Ø5 8 6		422
OMA DE TIERRA AREA, MILITARY BARRACKS AREA I - 3.9 NM WSW OF LOMA DE TIERRA AT 23-00N 082-19W. AREA II - 2.5 NM WEST OF LOMA DE TIERRA AT 23-01N 082-17W. AREA III -	23Ø1N Ø8216W	Ø586		314-A
1.1 NM NNE OF LOMA DE TIERRA AT 23-02N 082-14W. EACH AREA HAS 3 BARRACKS-TYPE BUILDINGS AND 4 ASSOCIATED BUILDINGS. SIX FA PIECES ARE IN AREA III.				
ARIEL, NAVAL PORT	2301N 08245W	Ø586		117
VESSELS ONE EX-US PF-TYPE FRIGATE MOORED AT CEMENT PLANT PIER, 2 KRONSHTADT-CLASS PATROL VESSELS, AND 2 PT BOATS MOORED ON NORTH SIDE OF NAVAL AIR STATION, 4 PATROL CRAFT MOORED NW OF NAVAL AIR STATION, 2 KRONSHTADT-CLASS PATROL VESSELS, 4 PT BOATS AND ONE UNIDENTIFIED SMALL CRAFT MOORED ON SOUTH SIDE OF NAVAL AIR STATION, 2 KRONSHTADT-CLASS AND ONE PT BOAT MOORED SW OF NAVAL AIR STATION, 4 PT BOATS MOORED JUST SOUTH OF NW END OF NAVAL AIR STATION RUNWAY, 2 LARGE FREIGHTERS MOORED AT LARGE PIER JUST NORTH OF MARIEL, 2 POWER BARGES MOORED OPPOSITE CEMENT PLANT, ONE SMALL COASTAL VESSEL				

25X1D

25X1D

25X1D

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TOP SECRET Approx 5 For Release 2002/05/01 : CIA-RDP89B00569R000600350019-1

NPIC/R-81/62

				Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	ANCHORED NORTH OF MARIEL, ONE SMALL VESSEL AT ANCHOR NORTH OF NAVAL AIR STATION, AND NUMEROUS SMALL CRAFT. PLAYA VISTA DEL MAR AREA, MILITARY CAMP	2301N Ø8250W	Ø586	-	279
	PLAYA VISTA DEL MAR AREAS 1122211111				
25X1D	VEHICLES NONE.			25X	I A
	PLAYA BARAÇOA AIRFIELD	23Ø2N Ø8235W			22
25X1D	CONSTRUCTION WORK STILL IN PROGRESS. THE TWO 3-GUN AAA POSITIONS AT THE SOUTH END OF RUNWAY ARE OCCUPIED. AIRCRAFT A TOTAL OF 20 INCLUDING, ONE C-47, 2 CRATE, 8 HARE, 6 HOUND, 2 FUSELAGES (HELICOPTER), AND ONE UNIDENTIFIED SE.	,			-
25X1D	TAPASTE AREA, UNIDENTIFIED CONSTRUCTION SIX EXCAVATIONS. BUILDINGS CONSTRUCTED IN 3 OF THEM. FOUR VENTS ON EACH BUILDING.	23Ø3N Ø82Ø6W	Ø586		316
	SANTA MARIA DEL ROSARIO, MILITARY INSTALLATION JUST EAST OF SANTA MARIA DEL ROSARIO, POSSIBLE HEADQUARTERS, ONE LARGE MULTI- WING BUILDING WITH A CONSIDERABLE NUMBER OF NEARBY GUN POSITIONS AND A TRENCH SYSTEM, APPROXIMATELY ONE NM TO THE NE, A SMALL	23Ø3N Ø8215W	Ø586		426
25X1D I	ARMS FIRING RANGE IS UNDER CONSTRUCTION.			25>	(1A
05740	SANTA FE AIRFIELD	23Ø4N Ø8231W			86 - J
25X1D					
1	49				

49

TOP SECRET CHESS
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	City, Installation	Coordinates	WAC	Installat	ion Numbers
				BE	NPIC
25X1D	AIRCRAFT 13 UNIDENTIFIED SE PISTON-TYPE.				
25X1D	CAMPO LIBERTAD AIRFIELD ALL RUNWAYS SERVICEABLE. ONLY ONE STORAGE BUILDING REMAINS OF THE 7 PREVIOUSLY REPORTED. AIRCRAFT — ONE PBY, 4 COLT, 3 CESSNA (PROBABLE), 8 LIAISON, 15 UNIDENTIFIED SE PISTON—TYPE. AND NUMEROUS DERELICTS.	23Ø6N Ø8226W	Ø586		86 ~ B
	BAJURAYABO AREA, U/I STORAGE •7 NM WNW OF BAJURAYABO. 5 PROBABLE UNDERGROUND STORAGE BUILDINGS	2308N 08211W	Ø586		395-A
25X1D	PLUS 2 UNDER CONSTRUCTION. SEVERAL GUN EMPLACEMENTS TO THE SE.				
25X1D					
	BACURANAO AIREIELD	2308N 08214W	Ø586		15
25X1D	AIRCRAFT 3 COLT.				
25X1D	HAVANA COMPLEX NEW AAA SITE UNDER CONSTRUCTION NEAR COJIMAR AT 23-10-10N 082-18-20W. VESSELS 21 LARGE CARGO SHIPS, 14 COASTAL CARGO SHIPS, ONE OIL TANKER, ONE POSSIBLE DE, ONE POSSIBLE FRIGATE, 2 PT BOATS, AND NUMEROUS SMALL CIVILIAN VESSELS.	2309N 08222W	0586		86 - A2

TOP SECRET CHESS
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NPIC/R-81/62

	City, Installation	Coordinates	WAC	Installation Numbe	ers
	City, installation	Coordinates	WAC	BE NPIC	C
l	MARBELLA, ELECTRONICS INSTALLATION	2310N 08209W	Ø58 6	284	
25X1D					
25X1D	SAN ANTONIO DE LOS INDIOS, POL STORAGE TANK APPEARS TO HAVE BEEN DISMANTLED, ONLY THE BASE AND CIRCULAR REVETMENT REMAIN.	2144N Ø83Ø2W	Ø587	52-	-A
[PUNTA DE CARTAS, PORT FACILITIES SE EDGE OF PUNTA DE CARTAS. 3 PIERS, ROAD SERVED.	221ØN Ø835ØW	Ø587	43	
25X1D	VESSELS NUMEROUS SMALL CRAFT.			T.	
25X1D	PLAYA DE GALAFRE, PORT FACILITIES VESSELS NONE.	221ØN Ø8354W	Ø587	63	
25X1D	AESSEES MONES				
25X1D	LA COLOMA, LANDING STRIP	2217N Ø8338W	0587	16-	-A
25X1D	AIRCRAFT NONE.				
25X1D	BATEY, AIRFIELD	2221N Ø8324W	Ø587	4	
25X1D	AIRCRAFT NONE.				
25X1D	PUERTA DE GOLPE, AIRFIELD	2223N Ø8334W	Ø587	6Ø	
1					

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	City, Installation	Coordinates	WAC	Installation Number:	S
	City, installation	Coordinates	WAC	BE NPIC	
25X1D	PINAR DEL RIO AIRFIELD	2225N Ø8341W		25X1A 32	
25X1D	PINAR DEL RIO COMPLEX	2225N Ø8343W	Ø58 7	32 - D	
25X1D	MESTANZA AREA: MINING ACTIVITY 12 NM NW OF PINAR DEL RIO: MINING ACTIVITY LOCATED AT THE FOLLOWING COORDINATES 22-28N Ø83-51W AND 22-27N Ø83-47W:	2227N Ø8347W	Ø58 7	27	
25X1D	MINAS DE MATAHAMBRE, MICROWAVE STATION .5 NM EAST OF MINAS DE MATAHAMBRE. ONE TOWER AND A SMALL ASSOCIATED BUILDING.	2235N Ø8356W	Ø58 7	26 - A	
25X1D	MINAS DE MATAHAMBRE, U/I ORE PROCESSING NO CHANGE SINCE MISSION 3002, 27 OCT 60.	2235N Ø8356W	Ø58 7	26 - B	- pro-
25X1D	MINAS DE MATAHAMBRE, MONO PYRITES MINE	2236N Ø8355W	0587	28	
25X1D	VINALES AREA, U/I ACTIVITY	2237N Ø8342W	Ø58 7	55	

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TOP SECRET CHESS

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NPIC/R-81/62

City, Installation 25X1D MINAS DE MATAHAMBRE AREA, MINING ACTIVITY SANTA LUCIA AIRFIELD SANTA LUCIA, PORT FACILITIES NORTH SIDE OF SANTA LUCIA. TWO SEA ENTRANCES. PIPELINE TO FINGER PIER ONE NM NORTH OF SANTA LUCIA. VESSELS — 10 BARGES, 5 SMALL CRAFT, 2 LIGHTERS. SANTA LUCIA, U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA. ONE LARGE MULTISTORY PROCESSING BUILDING WITH STACK. ONE LARGE MULTISTORY BUILDING WITH STACK. ONE LARGE MULTISTORY BUILDING UNDER CONSTRUCTION, 11 ASSOCIATED SMALL BUILDINGS, 11 TANKS OF VARIOUS SIZES. PLANT 15 ACTIVE. SANTA LUCIA, POWER PLANT NO APPARENT CHANGE SINCE MISSION 3003, 27 NOV 60.		G 1:	WAC	Installatio	n Numbe
MINAS DE MATAHAMBRE AREA, MINING ACTIVITY SANTA LUCIA AIRFIELD SANTA LUCIA, PORT FACILITIES NORTH SIDE OF SANTA LUCIA. TWO SEA ENTRANCES. PIPELINE TO FINGER PIER ONE NM NORTH OF SANTA LUCIA. VESSELS — 10 BARGES, 5 SMALL CRAFT, 2 LIGHTERS. SANTA LUCIA, U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA. ONE LARGE MULTISTORY PROCESSING BUILDING WITH STACK. ONE LARGE MULTISTORY BUILDING UNDER CONSTRUCTION, 11 ASSOCIATED SMALL BUILDINGS, 11 TANKS OF VARIOUS SIZES. PLANT IS ACTIVE. SANTA LUCIA, POWER PLANT NO APPARENT CHANGE SINCE MISSION 3003, 27 NOV 60.	City, Installation	Coordinates		BE	NPIC
SANTA LUCIA, PORT FACILITIES NORTH SIDE OF SANTA LUCIA. TWO SEA ENTRANCES. PIPELINE TO FINGER PIER ONE NM NORTH OF SANTA LUCIA. VESSELS — 10 BARGES, 5 SMALL CRAFT, 2 LIGHTERS. SANTA LUCIA. U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA. ONE LARGE MULTISTORY PROCESSING BUILDING WITH STACK. ONE LARGE MULTISTORY BUILDING UNDER CONSTRUCTION, 11 ASSOCIATED SMALL BUILDINGS, 11 TANKS OF VARIOUS SIZES. PLANT IS ACTIVE. SANTA LUCIA, POWER PLANT NO APPARENT CHANGE SINCE MISSION 3003, 27 NOV 60.		2238N Ø8347W	ø587		26-
SANTA LUCIA, PORT FACILITIES NORTH SIDE OF SANTA LUCIA. TWO SEA ENTRANCES. PIPELINE TO FINGER PIER ONE NM NORTH OF SANTA LUCIA. VESSELS — 10 BARGES, 5 SMALL CRAFT, 2 LIGHTERS. SANTA LUCIA, U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA. ONE LARGE MULTISTORY PROCESSING BUILDING WITH STACK. ONE LARGE MULTISTORY BUILDING UNDER CONSTRUCTION, 11 ASSOCIATED SMALL BUILDINGS, 11 TANKS OF VARIOUS SIZES. PLANT IS ACTIVE. SANTA LUCIA, POWER PLANT NO APPARENT CHANGE SINCE MISSION 3003, 27 NOV 60.	SANTA LUCIA AIRFIELD	224ØN Ø8358W	ø587		37
ONE NM NORTH OF SANIA LUCIA: VESSELS — 10 BARGES, 5 SMALL CRAFT, 2 LIGHTERS. SANTA LUCIA: U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA: ONE LARGE MULTISTORY PROCESSING BUILDING WITH STACK: ONE LARGE MULTISTORY BUILDING UNDER CONSTRUCTION: 11 ASSOCIATED SMALL BUILDINGS: 11 TANKS OF VARIOUS SIZES: PLANT IS ACTIVE: SANTA LUCIA: POWER PLANT NO APPARENT CHANGE SINCE MISSION 3003; 27 NOV 60:	NORTH SIDE OF SANTA LUCIA. TWO SEA ENTRANCES. PIPELINE TO FINGER PIER	224ØN Ø8358W	ø587		37.
BUILDINGS, 11 TANKS OF VARIOUS SIZES. FLANT IS ACTIVE. SANTA LUCIA, POWER PLANT NO APPARENT CHANGE SINCE MISSION 3003, 27 NOV 60.	ONE NM NORTH OF SANIA LUCIA. VESSELS — 10 BARGES, 5 SMALL CRAFT, 2 LIGHTERS. SANTA LUCIA: U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA. ONE LARGE MULTISTORY PROCESSING BUILDING ONE LARGE MULTISTORY BUILDING	224ØN Ø8358W	ø587		37
NO APPARENT CHANGE SINCE MISSION 30039 27 NOV 60.	BUILDINGS 11 TANKS OF VARIOUS SIZES. FLANT	224ØN Ø8358W	ø58 7		3.
ICAM ERTSIDIAL MICKUMAVE SINIZON	NO APPARENT CHANGE SINCE MISSION SUDJY	2243N Ø83Ø2W	ø587		4

53
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	City, Installation	Coordinates	WAC		ion Number
				BE	NPIC
25X1D	CONSOLACION DEL NORTE, MICROWAVE STATION ONE U-SHAPED BUILDING AND ONE ASSOCIATED BUILDING, TOWER CANNOT BE LOCATED.	2244N Ø8333W	0587		46
25X1D 25X1D	LA ESPERANZA PORT FACTIVITIES VESSELS NUMEROUS SMALL CRAFT.	2246N Ø8344W	Ø587		17
25X1D	VERRACOS AIRFIELD AIRSTRIP NO LONGER SERVICEABLE. TRENCHES ACROSS EASTERN END. BARRICADES ACROSS WESTERN END.	2247N Ø8338W	Ø58 7		40
25X1D	VERRACOS AREA, PORT FACILITIES	2247N Ø8338W	Ø587		40-A
25X1D	PAJARITO AREA, PORT FACILITIES	2249N Ø8335W	Ø587		47
25X1D	LA MULATA AIRFIELD RUNWAY NOT SERVICEABLE. LARGE BUILDING UNDER CONSTRUCTION ON SE END OF RUNWAY. 5 SMALL ASSOCIATED BUILDINGS.	2252N Ø8325W	Ø587		20
	SAN DIEGO DE NUNEZ AREA; ROAD U/C ROAD STILL UNDER CONSTRUCTION	2254N Ø83Ø6W	Ø587		64 - A

25X1D

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NPIC/R-81/62

City, Installation	Coordinates	WAC		on Numbers
	Coordinates	"AC	BE	NPIC
BUENAVISTA, CARBONERA COPPER MINE & MILL MINING AREA WITH ORE PROCESSING PLANT, 22 HOUSING AND SUPPORT BUILDINGS, FILLED WATER RESERVOIR, SMALL OPEN STORAGE. AREA IS ACTIVE.	2255N Ø83Ø3W	Ø587		5
VEHICLES/EQUIPMENT 10 VEHICLES, AND ONE SHOVEL. 25X1D BAHIA HONDA, PORT FACILITIES	2255N Ø8311W	Ø587	T.	3.0
2.4 NM NW OF BAHIA HONDA. ONE WHARF, 2 WAREHOUSES, AND ONE VERTICAL STORAGE TANK. VESSELS NONF. 25X1D	2239N M0311M	וסכש		3=B
WORRILLO. PORT FACTUITIES VESSELS APPROXIMATELY 11 SMALL CRAFT.	2256N Ø8318W	Ø587		48
LA ZONA - PORT FACILITIES	2258N Ø83Ø8W	Ø587		51
LA ZONA AREA, FORT SAN FERNANDO .5 NM NW OF LA ZONA. ONE LARGE BUILDING, 4 SMALL SHEDS, AND 2 CUTS INTO FACE OF HILL AT 22-58-55N Ø83-Ø9-15W. FIVE UNOCCUPIED LIGHT WEAPONS EMPLACEMENTS.	2258N Ø83Ø9W	Ø587		51 - A
LA CAOBA, PORT FACILITIES QUAYED SHORELINE DETERIORATING.	2258N Ø831ØW	Ø587		5Ø

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NPIC/R-81/62

City, Installation	Coordinates	WAC		n Numbers
			8.E	NPIC
71G-ZAG TRENCH NORTH OF INLET ALONG COAST.				
DROZCO+ PORT FACILITIES	2259N Ø83Ø1W	Ø587		31-A
VESSELS FREIGHTER AT RAIL SERVED PIER.				
CORTES, PORT FACILITIES EAST SIDE OF CORTES.	2203N Ø8400W	Ø587		7
ONE SMALL PIER AND ANCHORAGE. ROAD SERVED. VESSELS SEVERAL SMALL CRAFT.				
SAN JULIAN AIRFIELD	2206N 08409W	0587		18
AIRCRAFT NONE.				
LAGUNA DEL ALGODONAL, LANDING STRIP	2209N 08417W	ø587		54
SERVICEABLE.				
GUANE AREA: MINING ACTIVITY	2212N Ø84ØØW	0587		15-A
	2217N Ø8417W	Ø587		25-4
MÁNTUA • MICROWAVE TOWER	221/N 0041/#	1000		
DIMAS AREA, U/I INSTALLATION	2222N Ø8414W	ø587		42-0
INSTALLATION APPEARS TO BE STORAGE BUILDINGS				

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NPIC/R-81/62

		Coordinates	WAC	Installation BE	Numbers NPIC
	City, Installation				
X1D	FOR NEW ORCHARDS BEING PLANTED IN THIS AREA.				
X1D	LOS ARROYOS, PORT FACILITIES	2222N Ø8422W	Ø587		22-A
(1D	VESSELS NUMEROUS SMALL CRAFT.				
עוו	DIMAS AREA; COPPER MINE AND MILL OPEN-PIT MINES WITH ORE LOADING FACILITIES.	2223N Ø84Ø6W	Ø587		12
X1D	OPEN-PIT MINES WITH ORE LOADING FOUR MEDIUM-SIZED BUILDINGS AND SEVERAL SMALLER SUPPORT BUILDINGS SCATTERED THROUGHOU THE MINE AREA.	1			
	THE TALL ATION	2224N Ø8413W	ø58 7		42 - B
X1D	INSTALLATION APPEARS TO BE STORAGE BUILDINGS FOR NEW ORCHARDS BEING PLANTED IN THIS AREA.				
	DIMAS AREA: SAN FRANCISCO COPPER MINE AND MILL OPEN PIT MINES WITH ONE LARGE PROCESSING OPEN PIT MINES WITH ONE LARGE PROCED BUILDING:	2227N Ø84Ø2W	Ø587		35
	OPEN-PIT MINES WITH ONE LARGE TROOFED BUILDING, BUILDING, ONE L-SHAPED GABLE-ROOFED BUILDING, ONE LARGE STORAGE TANK, ONE SMALL STORAGE TANK, SEVERAL SMALLER SUPPORT-TYPE BUILDINGS SCATTERED THROUGHOUT THE AREA, WORKERS				
5X1D	HOUSING.				42-1
25X1D	DIMAS AREA, MICROWAVE STATION	2227N Ø8414W	Ø587		12
5X1D	DIMASA PORT FACILITIES	2229N Ø8414W	ø587		42
<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	57 Approved For Release 2002/05/01 : CIA-RDP89B	00569R0006003500	1 <u>J</u> PP	SECRE	

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NPIC/R-81/62

City, Installation Installation Numbers Coordinates WAC 25X1D RIO DE MEDIO, PORT FACILITIES 2237N Ø84Ø5W 0587 3 SMALL PIERS.
VESSELS -- APPROXIMATELY 6 SMALL CRAFT. 53 25X1D PLAYA DAIQUIRI AREA, ROAD CONSTRUCTION 1955N Ø7539W 0647 42-A ROAD CONSTRUCTION CONTINUING. 25X1D ANTONIO MACEO AIDEIELO 25X1D 1958N Ø755ØW 0647 9 25X1D AIRCRAFT -- 9 LIAISON AND ONE F-47 DERELICT. 25X1D LA MAGDALENA AREA; LANDING STRIP 1955N Ø7654W 0647 17 SERVICEABLE FOR LIGHT AIRCRAFT ONLY. 25X1D GUAMA, POSSIBLE LANDING STRIP U/C 1956N 07648W 0647 20 POSSIBLY SERVICEABLE FOR LIGHT AIRCRAFT. 25X1D AIDCDAFT -MONE. 25X1D UVERO AREA. AIRFIELD 11/C 1957N Ø7635W 0647 21 AIRCRAFT -- NONE. L/1877,1878 CLEAR RANCHO DEL NEGRO AREA, U/I INSTALLATION NO CHANGE SINCE MISSION 3071, 15 MAR 62. 1959N Ø765ØW 25X1D Ø647 76

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TOP SECRET CHESS
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	Cu. L. H.	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
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	Discharge CTDTD	1954N Ø7719W	0647		6
	PILON: LANDING STRIP	1			
25X1D					
	•				(0
25X1D	PILON: PORT FACILITIES	1954N Ø7719W	0647		6 ~ B
	VESSELS ONE FREIGHTER APPROXIMATELY				
	490 FT LONG TIED UP TO PIER.				
25X1D	470 11 2010 1120 01				
	•		04.47		1
	BELIC AREA; AIRFIELD	1957N Ø7739W	0647		
25X1D					
20/(15					
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TOP SECRET CHESS NOFORN

NPIC/R-81/62

SUBJECT INDEX

-AIR INSTALLATIONS-	Page
AGUADA DE PASAJEROS AREA, AIRFIELD	36
AMAZONAS AREA: LANDING STRIP	21
AMARILLAS AREA, LANDING STRIP	36
ANTONIO MACEO AIRFIELD	58
BABINEY AREA, LANDING STRIP	10
BACURANAO AIRFIELD	50
BAITIQUIRI AREA, LANDING STRIP	1
BARRANCAS AREA, AIRFIELD	9
BATEY, AIRFIELD	51
BAYAMO AIRFIELD	10
BAYAMO AREA, AIRFIELD	10
BAYAMO AREA, LANDING STRIP	10
BELIC AREA, AIRFIELD	59
BOYDEN LANDING STRIP	2Ø
CAIBARIEN AIRFIELD	33
CAMPO LIBERTAD AIRFIELD	5Ø
CASCAJAL AREA, AIRFIELD	37
CAYO LARGO, LANDING STRIP	24
CAYO MAMBI, AIRFIELD	7
CIEGO DE AVILA AREA, LANDING STRIP	19
COLON AÍRFIELD	37
COLONEL MARTIN MARRERRO AIRFIELD	26
CONSTANCIA AREA, LANDING STRIP	35
CORONEL PASCUAL AIRFIELD	46
CRUCES AREA, LANDING STRIP	36
CUNAGUA AREA, LANDING STRIP	27
EL JIBARO AREA, LANDING STRIP	2Ø
EL JIQUI AREA, AIRFIELD	39
ESMERALDA AREA, LANDING STRIP	17
FALLA AREA, CENTRAL ADELAIDA AIRFIELD	28

, pp. 654 ; 657 (6,646 200 200 10)	
TOP SECRET CHESS	NPIC/R-81/62
FALLA AREA, LANDING STRIP FELIPE AREA, LANDING STRIP FELIPE AREA, LANDING STRIP FELIPE AREA, LANDING STRIP FLORIDA AREA, CENTRAL AGRAMONTE AIRFIELD FOMENTO, LANDING STRIP GARATAS, LANDING STRIP 14	
GUAMA, POSSIBLE LANDING STRIP U/C GUISA AREA, AIRFIELD U/C HOLGUIN AIRFIELD JAIME GONZALES AIRFIELD JATIBONICO AREA, LANDING STRIP 21	
JATIBONICO AREA, LANDING STRIP JOBABO, CENTRAL JOBABO LANDING STRIP JOSE MARTI INTERNATIONAL AIRFIELD JULIA AREA, LANDING STRIP LA CAMPANA, LANDING STRIP LA COLOMA, LANDING STRIP LA MAGDALENA AREA, LANDING STRIP LA MULATA AIRFIELD LACRET AREA, LANDING STRIP LAGUNA DE LECHE AREA, LANDING STRIP LAGUNA DEL ALGODONAL, LANDING STRIP LEONERO AREA, AIRFIELD 22 LEONERO AREA, AIRFIELD	
LA MULATA AIRFIELD 54 LACRET AREA, LANDING STRIP 29 LAGUNA DE LECHE AREA, LANDING STRIP 28 LAGUNA DEL ALGODONAL, LANDING STRIP 56 LEONERO AREA, LANDING STRIP 15 LEONERO AREA, LANDING STRIP 15	
LAGUNA DE LECHE AREA, LANDING STRIP LAGUNA DEL ALGODONAL, LANDING STRIP LEONERO AREA, AIRFIELD LEONERO AREA, LANDING STRIP LOS CANOS AIRFIELD MANACAS LANDING STRIP MANAGUA AIRFIELD MANATI, LANDING STRIP MANABON AREA, LANDING STRIP MANIABON AREA, LANDING STRIP MANZANILLO AIRFIELD MANZANILLO SEAPLANE STATION MARCANE, LANDING STRIP MARCANE, LANDING STRIP	
MANZANILLO ATRFIELD MANZANILLO SEAPLANE STATION MARCANE, LANDING STRIP MAYAJIGUA, LANDING STRIP 29	

TOP SECRET CHESS NOFORN

MAYARI ARRIBA AREA, PROB LANDING STRIP MAYARI ARRIBA, LANDING STRIP MEDIA LUNA, AIRFIELD MIRANDA, LANDING STRIP	5 4
MEDIA LUNA, AIDEIELD	14
MIRANDA, LANDING STRIP	4
MORON AREA: LANDING STRIP	28
NELA: AIRFIELD	30
NICARO, LANDING STRIP	7
NIQUERO AREA, LANDING STRIP	13
NUEVITAS SEAPLANE STATION	16
PALMA SORIANO AREA, LANDING STRIP	9
PASO VIEVO, LANDING STRIP	2Ø
PILON LANDING STRIP	59
PINAR DEL RIO AIRFIELD	52
PLAYA BARACOA AIRFIELD	49
PLAYA DE ROSARIO AREA, LANDING STRIP	40
PLAYA GIRON, AIRFIELD	39
PLAYA SANTA MARIA AREA, LANDING STRIP	18
PUERTA DE GOLPE, AIRFIELD	51
PUNTA ALEGRE LANDING STRIP	28
PUNTA DE MOLAS AREA, LANDING STRIP	47
RIO CAUTO AREA, LANDING STRIP	1ø
RIO CAUTO: LANDING STRIP	11
SABANAS DE CAIMIABO AREA, AIRFIELD	21
SAGUA LA GRANDE, LANDING STRIP	37
SAN AGUSTIN AREA, LANDING STRIP	19
SAN ANTONIO DE LOS BANOS AIRFIELD	41
SAN ANTONIO DE LOS BANOS AREA, LANDING STRIP	42
SAN ANTONIO DEL SUR AREA, LANDING STRIP	1
SAN JERONIMO, LANDING STRIP	18
SAN JOSE DE LOS RAMOS AREA, LANDING STRIP	38
SAN SOCIAN AIRFIELD	96
SANCTI SPIRITUS AIRFIELD	23
SANTA ANA, LANDING STRIP	3
SANTA CLARA INTERNATIONAL AIRFIELD	32

TOP SECRET CHESS		NPIC/R-81/62
SANTA FE AIRFIELD	49	
SANTA LUCIA AIRFIELD	53	
SANTA RITA AIRFIELD	39 25	
SIGUANEA AIRFIELD	39	
SOPLILLAR AIRFIELD TRINIDAD AIRFIELD	21	
TRINIDAD AREA, CENTRAL TRINIDAD LANDING STRIP	22	
UVERO AREA, AIRFIELD U/C	58	
VAZQUEZ AREA: LANDING STRIP	12	
VELAZCO AREA, AIR STRIP	27	
VELAZCO AREA, NEW AIRFIELD	20	
VERRACOS AIRFIELD	54	
VICTORIA DE LAS TUNAS AREA, LANDING STRIP	12	
VICTORIA DE LAS TUNAS LANDING STRIP	12 3ø	
YAGUAJAY AREA: AIRFIELD	9 9	
YARA AREA: LANDING STRIP	23	
ZAZA DEL MEDIO, LANDING STRIP		
-BASIC SERVICES-		
ALTO CEDRO/MONTON DE PIEDRAS, ROAD U/C	6	
ASILO JUAN AREA, ROAD IMPROVEMENT	17	
CAMAGUEY AREA, ACUEDUCTO DE PONTEZUELA	17 35	
CIENFUEGOS AREA, HIGHWAY CONSTRUCTION	35 6	
CUETO-MARCANE, NEW ROAD CUMANAYAGUA AREA, HANABANILLA POWER PLANT	34	
DOS PALMAS AREA, U/I CONSTRUCTION	8	
ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE	33	
GENERAL CARRILLO AREA, ROAD IMPROVEMENT	3Ø	
GENERAL CARRILLO AREA; ROAD REALIGNMENT	30	
GUANTANAMO - BARACOA AREA, HIGHWAY IMPROVEMENT	1	
HOLGUIN AREA, ROAD IMPROVEMENT	11	
IA PRUFRA ARFA: ROAD CONSTRUCTION	4	
LAS PIEDRAS-PLAYA SANTA LUCIA ROAD IMPROVEMENT	16	

TOP SECRETAPPTATES For Release 2002/05/01 : CIA-RDP89B00569R000600350019-1

LORA-PLAYA LA HERRADURA ROAD IMPROVEMENT LOS NEGROS AREA, ROAD U/C MANICARAGUA AREA, NEW HIGHWAY U/C MARCANE AREA, ROAD IMPROVEMENT MATANZAS AREA, HIGHWAY BYPASS U/C MAYAJIGUA AREA, NEW ROAD MAYARI ARRIBA AREA, NEW ROAD CONSTRUCTION MAYARI ARRIBA AREA, NEW ROAD U/C MORON, RR YARDS AND SHOPS NICARO AREA, ROAD IMPROVEMENT PALMARITO-SAN NICOLAS, ROAD U/C PLAYA DAIQUIRI AREA, ROAD CONSTRUCTION POTRERILLO-TOPES DE COLLANTES, ROAD U/C REMEDIOS AREA, CANAL SAN ANTONIO DE LAS VUELTAS AREA, RD IMPROVE SAN DIEGO DE NUNEZ AREA, ROAD U/C SANTA FE AREA, HIGHWAY CONSTRUCTION SANTA FE AREA, ROAD CONSTRUCTION SANTA FE AREA, ROAD CONSTRUCTION & IMPROVEMENT SIGUANEA AREA, NEW ROAD TRINIDAD AREA, CONSTRUCTION ACTIVITY VELZACO AREA, ROAD IMPROVEMENT VITORIA AREA, NEW ROAD —ELECTRONICS/COMMUNICATIONS— BARAGOA AREA, MICROWAVE TOWER	33 54 26
-ELECTRONICS/COMMUNICATIONS-	32
BAUTA AREA, COMMUNICATIONS STATION CANASI; MICROWAVE STATION CIEGO DE AVILA AREA, ELECTRONICS INSTALLATION COLISEO, MICROWAVE TOWER	43 46

TOP SECRET CHESS	NPIC/R-81/62
DIMAS AREA, MICROWAVE STATION EL CANEY AREA, MICROWAVE SITE FLORIDA, MICROWAVE STATION HERSHEY CENTRAL AREA, COMMUNICATIONS SITE HOLGUIN AREA, MICROWAVE SITE JATIBONICO, MICROWAVE SITE JOVELLANOS, RADIO STATION JOVELLANOS, RADIO STATION MADRUGA AREA, MICROWAVE RELAY STATION MANACAS AREA, PROBABLE MICROWAVE TOWER MANTUA, MICROWAVE TOWER MARBELLA, ELECTRONICS INSTALLATION MINAS DE MATAHAMBRE, MICROWAVE STATION MINAS DE MATAHAMBRE, MICROWAVE STATION SAN CRISTOBAL, MICROWAVE STATION SAN CRISTOBAL, MICROWAVE STATION SANTA CLARA AREA, COMMUNICATIONS SITE SANTA CLARA AREA, COMMUNICATIONS TOWER SANTA CLARA AREA, MICROWAVE & POSSIBLE VHF/UHF SANTA CLARA AREA, RADIO STATION SANTA CLARA AREA, RADIO STATION SANTA CLARA AREA, RADIO STATION SANTA CLARA, PROBABLE RADIO TOWERS	
AGABAMA AREA, NEW MINE BAITIQUIRI AREA, MINING ACTIVITY BAUTA AREA, ARIGUANABO TEXTILE PLANT BUENAVISTA, CARBONERA COPPER MINE & MILL CABAIGUAN, OIL REFINERY CESPEDES AREA, MINING ACTIVITY CHARCO REDONDO, MINING & MILLING CORRAL NUEVO AREA, MINING ACTIVITY DIMAS AREA, COPPER MINE AND MILL 57 DIMAS AREA, SAN FRANCISCO COPPER MINE AND MILL 57	

TOP SECRETAP (TOP) Ed 5 or Release 2002/05/01 : CIA-RDP89B00569R000600350019-1

EL COBRE AREA, COPPER MINE AND MILL	3
EL CRISTO AREA, MINING ACTIVITY	3
ESTRADA PALMA AREA, NEW LIGHT INDUSTRY U/C	13
FOMENTO AREA, MINING ACTIVITY	29
GUANE AREA, MINING ACTIVITY	56
JURAGUA, MINING AND MILLING	34
LAGUNILLAS AREA, ORE-PROCESSING INDUSTRY	40
LOS GUAOS, IRON-ORE MINE	34
MAJAGUA AREA, U/I INDUSTRIAL INSTALLATION	19
MAJAGUA AREA, PROBABLE OIL FIELD	2Ø
MATAGUA AREA; COPPER MINE AND MILL MESTANZA AREA; MINING ACTIVITY	35
MINAS DE MATAHAMORE ADEA MINING ACTIVITY	52
MINAS DE MATAHAMBRE AREA, MINING ACTIVITY	53
MINAS DE MATAHAMBRE, MONO PYRITES MINE MINAS DE MATAHAMBRE, U/I ORE PROCESSING	52
MIRANDA AREA, ORE PROCESSING PLANT	52
MOA BAY, NICKEL MINING	4
MOA , NICKEL PLANT	2
NICARO AREA, NICKEL MINES	2
NICARO, NICKEL PLANT	6 7
REMEDIOS AREA, MINING & MILLING	-
SAGUA LA GRANDE AREA, MINING AND MILLING	32 38
SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT	42
SAN JOSE DE LAS LAJAS, IRON & STEEL PLANT	44
SANTA LUCIA, U/I PROCESSING INDUSTRY	53
SIGUANEA TUNGSTEN MINES	25
VINALES AREA, U/I ACTIVITY	52
YARA AREA, ORE PROCESSING INDUSTRY	9
	•
-MILITARY INSTALLATIONS-	
ALTO CEDRO AREA, ARTILLERY TRAINING SITE	F
BEJUCAL AREA, AMMO STORAGE	5 42
BEJUCAL AREA AMMO STORAGE	42 42
	44

NPIC/R-81/62

TOP	SECRET NOFORN	CHESS		

45 CABANAS AREA PROBABLE PENAL CAMP CAMAGUEY AREA. MILITARY INSTALLATION
CAMAGUEY AREA. MILITARY INSTALLATION 15 16 18 CAMAGUEY AREA, MILITARY INSTALLATION CAMAGUEY AREA, POSS MILITARY TRAINING AREA CONDADO AREA, PROBABLE MILITARY INSTALLATION 16 22 8 ESTRADA PALMA AREA, PROBABLE FIRING RANGE 44 GUANAJAY AREA, MILITARY CAMP GUANAJAY AREA, PROBABLE MILITARY SCHOOL 40 21 GUAYACANES, BARRACKS AREA 34 HOYO DE MANICARAGUA AREA, POSS BARRACKS AREA LA JUTIA AREA, MILITARY INSTALLATION 23 55 LA ZONA AREA: FORT SAN FERNANDO 48 LOMA DE TIERRA AREA, MILITARY BARRACKS 44 MANAGUA: MILITARY CAMP 47 MARIEL NAVAL AIR STATION 45 MARIEL+ NAVAL ACADEMY 48 MARIEL, NAVAL PORT 45 MATANZAS AREA, MILITARY INSTALLATION MATANZAS AREA, MILITARY INSTALLATION 46 5 MAYARI ARRIBA, MOTOR VEHICLE SCHOOL 17 NUEVITAS AREA, MILITARY TRAINING AREA PALMA SORIANO AREA, MILITARY INSTALLATION 8 PALMA SORIANO AREA, PROBABLE VEHICLE DEPOT 3 49 PLAYA VISTA DEL MAR AREA, MILITARY CAMP PUNTA ESCONDIDO, MILITARY TRAINING AREA QUIEBRA HACHA AREA, MILITARY INSTALLATION SAN JOSE DE LAS LAJAS, POSS MILITARY SITE 42 41 31 SANTA CLARA AREA, MILITARY CAMP SANTA CLARA AREA, TANK TRAINING 31 25 SANTA FE AREA, MILITARY ACTIVITY SANTA MARIA DEL ROSARIO, MILITARY INSTALLATION 49 3 SANTIAGO DE CUBA AREA: MILITARY CAMP SANTIAGO DE CUBA, MILITARY TRAINING AREA

TOP SECRET Apart ESS or Release 2002/05/01 : CIA-RDP89B00569R000600350019-1 NOFORN NPIC/R-81/62 SANTIAGO DE LAS VEGAS. MILITARY BARRACKS 43 SANTIAGO DE LAS VEGAS. MILITARY BARRACKS 43 SIERRA DEL ANAFE MILITARY CAMP 43 SIGUANEA AREA, MILITARY CAMP TRINIDAD AREA, MILITARY HOSPITAL 23 TRINIDAD AREA, POSS MIL HEADQUARTERS VARELA, BARRACKS AND DEFENSES 22 48 -PORTS & HARBORS-BAHIA: HONDA, PORT FACILITIES 55 BAITIQUIRI AREA, PORT FACILITIES 1 BARACOA, PORT FACILITIES BARAGUA AREA, PORT FACILITIES 18 CABANAS PORT FACILITIES 45 CAIBARIEN, PORT FACILITIES 33 CARAHATAS, PORT FACILITY 38 CAYO LARGO AREA, PORT FACILITIES U/C 24 CAYO MAMBI, PORT FACILITIES 6 CEIBA HUECA AREA, PORT FACILITIES 14 CIENFUEGOS, PORT FACILITIES CORTES, PORT FACILITIES 35 56 DIMAS, PORT FACILITIES 57 GIBARA, PORT FACILITIES 12 JUCARO AREA, PORT FACILITY 26 JURAGUA AREA, PORT FACILITIES 34 LA CAOBA, PORT FACILITIES 55 LA ESPERANZA, PORT FACILITIES 54 LA ISABELA, PORT FACILITIES 38 LA ZONA, PORT FACILITIES 55 LOS ARROYOS, PORT FACILITIES 57 MEDIA LUNA, PORT FACILITIES 14 MOA AREA, PORT FACILITIES 2 MORRILLO, PORT FACILITIES 55

TOP SECRET NOFORN CHESS Approved For Release 2002/05/01 : CIA-RDP89B00569R000600350019-1 NPIC/R-81/62

NELA AREA, PORT FACILITIES NICARO, PORT FACILITIES	31 7
NIQUERO AREA, PORT FACILITY	13
NIQUERO PORT FACILITIES	13
NUEVA GERONA, PORT FACILITIES	27
NUEVITAS. PORT FACILITIES	17
OROZCO, PORT FACILITIES	56
PAJARITO AREA, PORT FACILITIES	54
PALO ALTO, PORT FACILITIES	19
PILON. PORT FACILITIES	59
PLAYA DE GALAFRE, PORT FACILITIES	51
PLAYA GUANEY, PORT FACILITIES	27
PLAYA JIGUEY, PORT FACILITIES	17
PLAYA LA PANCHITA, PORT FACILITIES	39
PLAYA PILOTO, PORT FACILITIES	17
PUERTO MANATI. PORT FACILITIES	13
PUNTA ALEGRE AREA, PORT FACILITY	29
PUNTA CARENERITO, PORT FACILITIES	7
PUNTA DE CARTAS, PORT FACILITIES	51
RIO DE MEDIO, PORT FACILITIES	58
SALVADOR AREA, PORT FACILITIES	14
SAN RAMON, PORT FACILITIES	14
SANTA CRUZ DEL NORTE, PORT FACILITIES	46
SANTA LUCIA, PORT FACILITIES	53
SIGUANEA, PORT FACILITIES	24
TUNAS DE ZAZA, PORT FACILITIES	2Ø
VERRACOS AREA, PORT FACILITIES	54
VITORIA, PORT FACILITY	31
-STORAGE-	
BAJURAYABO AREA, U/I STORAGE	50
CONTRAMAESTRE AREA, PROBABLE STORAGE BUILDINGS	9
JATIBONICO AREA, STORAGE AREA U/C	23

TOP SECRET CHESS r Release 2002/05/01 : CIA-RDP89B00569R000600350019-1

MANAGUA AREA, EXPLOSIVES STORAGE	
PINA. POL STORAGE	41
SAN ANTONIO DE LOS TADAS	27
SAN ANTONIO DE LOS INDIOS, POL STORAGE	51
SAN GERMAN AREA, PROB UNDERGROUND STORAGE	11
-URBAN COMPLEXES-	*.7
ONDRA COMPLEXES-	
BAYAMO COMPLEX	
CAMAGUEY URBAN COMPLEX	1ø
CARDENAS COMPLEX	16
CIEGO DE AVILA COMPLEX	45
CIENFUEGOS COMPLEX	19
COLON COMPLEX	35
GUANAJAY COMPLEX	37
GUANTANAMO COMPLEX	42
GUINES COMPLEX	3
HAVANA COMPLEX	4ø
HOLCHIA COMPLEX	50
HOLGUIN COMPLEX MANZANILLO COMPLEX	11
MARIEL COMPLEX	15
MATANZAS COMPLEX	45
MORON COMPLEX	46
	28
PALMA SORIANO COMPLEX	8
PINAR DEL RIO COMPLEX	52
SAGUA LA GRANDE COMPLEX	37
SAN ANTONIO DE LOS BANOS COMPLEX	41
SANCTI SPIRITUS COMPLEX	23
SANTA CLARA COMPLEX	32
SANTIAGO DE CUBA COMPLEX	
TRINIDAD COMPLEX	2 21
-MICCELLANDON-	21
-MISCELLANEOUS-	
DIMAS AREA, U/I INSTALLATION	
THO I ALLA I TON	57

	, pp. 0.0 m. 0 to. 0.0 200 200 200 100 100 100 100 100 100 10		
TOP SECRET	CHESS		NPIC/R-81/62
MINAS DEL NUEVA GERO RANCHO DEL	, U/I INSTALLATION FRIO, POSSIBLE CONSTRUCTION CAMP NA AREA, PRESIDIO MODELO (PRISON) NEGRO AREA, U/I INSTALLATION RA AREA, U/I FACILITY REA, UNIDENTIFIED CONSTRUCTION	56 7 27 58 31 49	

TOP SECRET CHESS

NOFORNApproved For Release 2002/05/01 : CIA-RDP89B00569R000600350019-1

NPIC/R-81/62

APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City</u>, <u>Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

<u>Coordinates</u> -- Coordinates are referenced to the southeast corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$ -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the NPIC installation number. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0586-1 and an NPIC target numbered 0587-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

TOP SECRET